



**BENTLEY**  
UNIVERSITY

# UNDERGRADUATE CATALOGUE

2019-2020



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# UNDERGRADUATE CATALOGUE

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## MESSAGE FROM THE DEANS

Congratulations on choosing Bentley University! We provide a transformative learning experience combining cutting-edge business education with a firm foundation in the liberal arts and sciences. During your time here, you will develop not only technical skills but also the critical and creative thinking skills needed to excel in the business world.

A Bentley education does more than just help you to get a job. We support your development as a professional, as a leader committed to adding value to organizations, and as a citizen in our broader society. We hope you will gain a rich appreciation of societal and cross-cultural issues, ethics and social responsibility, as well as historical and environmental perspectives. Our ideal graduate is articulate, creative, ethical and knowledgeable—as well as broad-minded and comfortable with ambiguity.

Chances are you were initially drawn to Bentley because of our top-ranked business education, world-class facilities, and a faculty of engaged teacher and scholars. To take full advantage of these resources is to chart your own unique course, which might include study abroad, internships, undergraduate research, service learning, and/or four- and five-year combined bachelor's/master's degrees. We hope you will take full advantage of this wealth of transformational opportunities.

Looking through this catalog, you will see a menu of possibilities, that might, at first glance, overwhelm you. Bentley's highly talented and committed staff will help you sort through the options to find a curriculum suited to you. An academic adviser can help you understand the curriculum, explain programs, answer questions, and point out electives that may not have caught your eye. Support is available through Academic Services, Disability Services, the Health Center, the Counseling Center, Cronin Office for International Education, Center for International Student and Scholars, the Multicultural Center, the Residential Center and the Spiritual Life Center.

While you are here, we encourage you to get involved in campus life. Your college years will pass more quickly than you might imagine; be sure to challenge yourself to make the best of all the opportunities that come your way.

With our best wishes,

Michael Johnson-Cramer  
*Dean of Business*

Rick Oches  
*Dean of Arts and Sciences*

# BENTLEY UNIVERSITY: AN OVERVIEW

One of the nation's leading business universities, Bentley (<https://www.bentley.edu/about/bentley>) is dedicated to preparing a new kind of organizational leader. It combines the study of business with the arts and sciences, enhanced by state-of-the-art technology and wide-ranging opportunities to learn by doing. Students graduate as accomplished, creative and ethical professionals ready for rewarding careers and meaningful lives.

Set on a classic New England campus located minutes from Boston, the university enrolls approximately 4,200 undergraduate, 1,300 graduate and 30 doctoral students.

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1998 - 2002

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2002 - 2005

**Elkin B. McCallum '67**

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## Accreditations

Bentley University undergraduate and graduate business programs are accredited by AACSB International — the Association to Advance Collegiate Schools of Business. As a college of business with AACSB-accredited business programs, Bentley meets or exceeds established standards, as determined by periodic AACSB peer group review. The AACSB quality standards relate to curriculum, faculty resources, admission, degree requirements, library and computer facilities, financial resources and intellectual climate.

Bentley University is accredited by the New England Association of Schools and Colleges Inc., indicating that it meets or exceeds established standards, as determined by a periodic peer group review. As an accredited college, Bentley is judged to have the necessary resources and institutional integrity to achieve its stated purpose through its educational programs. New England Association accreditation applies to Bentley as a whole and provides a reasonable assurance about the quality of opportunities available to its students.

Bentley University is accredited by the European Quality Improvement System (EQUIS), which benchmarks quality in management and business education. EQUIS seeks to advance the mission of the European Foundation for Management Development by raising the global standard of management education. Accredited institutions must meet high measures of quality in all dimensions of their programs and activities and demonstrate a high degree of internationalism. Bentley is one of three business schools in the United States and 141 worldwide to earn EQUIS accreditation.

# DEGREE REQUIREMENTS

A strong curriculum focusing on business, people and technology provides students with many options for shaping an academic program that fits their unique skills, interests and career goals. Students may pursue a bachelor of science, a bachelor of arts, or a combined bachelor's/master's program of studies. All bachelor's degrees require course work totaling between 121 and 123 credit hours. Degree requirements vary by major and degree type. Course and graduation requirements are listed in the sections that follow.

**GENERAL EDUCATION CORE CURRICULUM (47 CREDIT HOURS)** A strong arts and sciences curriculum is key to the success of all programs at Bentley. Specific requirements are referred to as the General Education Core. There are 16 courses totaling 47 credit hours of general education course requirements.

Course	Title	Credits
FS 111	First Year Seminar <sup>1</sup>	1
IT 101	Information Technology and Computer System Concepts	3
Expository Writing I (fulfilled with one of the following):		3
EXP 101	Expository Writing I: Critical Thinking and Writing	
EXP 101L	Expository Writing I: Critical Thinking and Writing with Lab	
EXP 102	Expository Writing I: Critical Thinking and Writing	
EXP 102L	Expository Writing I: Critical Thinking and Writing with Lab	
Expository Writing II (fulfilled with one of the following):		3
EXP 201	Expository Writing II: Advanced Inquiry in Writing	
EXP 201L	Expository Writing II: Advanced Inquiry in Writing with Lab	
EXP 202	Expository Writing II: Advanced Inquiry in Writing	
EXP 202L	Expository Writing II: Advanced Inquiry in Writing with Lab	
Literature (fulfilled with any LIT, CIN, EMS or MLCH 402, MLFR 304, MLIT 304, MLSP 301, 404, 405 course)		3
Mathematical Sciences I (fulfilled with one of the following):		3
MA 123	Applied Calculus for Business I	
MA 123L	Applied Calculus for Business I with Lab	
MA 131	Calculus I	
Mathematical Sciences II (fulfilled with one of the following):		3
MA 126	Applied Calculus for Business II	
MA 126L	Applied Calculus for Business II with Lab	
MA 139	Calculus II	
Natural Sciences course with lab (fulfilled with any NASC course)		4
Behavioral Sciences (fulfilled with any PS or SO course)		3
EC 111	Principles of Microeconomics	3
EC 112	Principles of Macroeconomics	3
Government (fulfilled with one of the following): <sup>2</sup>		3
GLS 100	US Government and Politics	

GLS 101	Globalization	
GLS 102	Comparative Government and Politics	
GLS 105	US State and Local Government and Politics	
GLS 116	International Relations	
History (fulfilled with any HI course)		3
PH 101	Problems of Philosophy	3
Mathematics/Natural Sciences Elective (fulfilled with any MA 200 or higher or NASE) <sup>3,4</sup>		3
Humanities/Social Science Elective <sup>5</sup>		3
Total Credits		47

- <sup>1</sup> Course is not required for transfer students with 15 transfer credits or more. These students will complete 121 credits for graduation.
- <sup>2</sup> International Affairs majors may take GLS 100, 101, 102 or 105. GLS 116 is required in the major
- <sup>3</sup> Computer Information Systems majors must take a math elective.
- <sup>4</sup> Actuarial Science, Data Analytics and Mathematical Sciences majors are not required to take an MA/NASE elective, and therefore take 15 courses (44 credits) in the General Education Core. The General Education Math I and Math II requirements must be satisfied by MA 131 and MA 139.
- <sup>5</sup> Fulfilled by any CIN, COM, GLS, HI, LIT, MLCH, MLFR, MLIT, MLJA, MLSP, PS, SO, PH (except PH 101), MC, EMS, EC 251, 321, 331, 341, 343, 351, any ID (except ID 306), LA 100-199.

## OTHER DEGREE REQUIREMENTS

### GPA REQUIREMENTS FOR GRADUATION

All students must earn a passing grade of at least D- in each course; meet a minimum cumulative grade point average of at least 2.0 in all courses completed at Bentley; and attain an overall GPA of at least 2.0 in all courses in the major.

*Students electing or required to complete a minor must attain a minor GPA of at least 2.0.*

### RESIDENCY AND COURSE-AWAY LIMITATIONS

- Students are permitted to take courses away only during interim periods (i.e., summer and winter sessions).
- After matriculating at Bentley University, students may take no more than 10 percent of the remaining credits at other institutions. At least 60 credits toward a Bentley degree must have been earned at Bentley.
- Students must complete substantial work in the major field at Bentley. Only six credits in a student's major area may be transferred from other institutions.

### OTHER COURSE REQUIREMENTS/LIMITATIONS

- Complete a minimum of 50 percent of courses in arts and sciences
- Complete a minimum of 50 percent of business courses at Bentley

### OTHER GRADUATION REQUIREMENTS

- Meet all financial obligations to the university
- File a petition for graduation (<https://www.bentley.edu/offices/registrar/undergraduate-graduation-information/#petition>) (see the Academic Calendar on the web for specific dates)

## Arts and Sciences Majors

In addition to the General Education requirements described in the overview, Arts and Sciences degrees (except the Liberal Arts major (p. 28)) include the following:

### MAJOR REQUIREMENTS (p. 23) (24 TO 25 CREDIT HOURS)

Students must satisfy departmentally determined major course requirements in one of the majors listed below. Each major has particular course and minimum credit-hour requirements.

### Minor in Business Studies (15 Credit hours) or Business Studies Major (24 Credit hours)

All students pursuing an arts and science undergraduate degree, with the exception of students completing a Liberal Arts Major, must complete either a Minor in Business Studies (p. 31) or a Business Studies Major (p. 50) as part of their degree requirements. Students pursuing a bachelor of arts cannot apply more than 30 credit hours of business courses to their degree requirements.

### Unrestricted Electives (3 TO 15 CREDIT HOURS)

Students who elect the Business Studies Major have six credits of unrestricted electives. Students completing the minor in business studies have 15 credits in unrestricted electives.

### Modern Language Requirement (0 to 12 credit hours)

Students pursuing an Arts and Sciences degree (except students pursuing a BS in Mathematical Sciences, Data Analytics or Actuarial Sciences) must demonstrate intermediate competence in a modern language. Most students do so by completing an Intermediate II course. Students must meet with the Chair of Modern Languages to discuss their language proficiency and required course work.

### Arts and Sciences Electives (9 to 24 credit Hours)

Students pursuing a degree in business must complete an additional three credits of business-related coursework of their choosing.

### DIVERSITY, INTERNATIONAL AND COMMUNICATION-INTENSIVE FOCUSED COURSE REQUIREMENT

All students must satisfy these three focus requirements by selecting from a list of approved courses that have diversity, international and/or communication-intensive material as their focus.

In addition, Mathematical Sciences, Actuarial Science, and Data Analytic students complete one communication-intensive course in their major. Courses that meet the diversity, international and communication requirements are listed on the registrar's website. These requirements can be fulfilled with courses taken to meet any of the other degree requirements. Transfer students with a minimum of 30 credits will be waived from the focus requirements.

## Business Majors

In addition to the General Education requirements described in the overview, Business degrees include the following:

### General Business Core Curriculum (27 credit hours)

Specialization in a field of business practice at Bentley is based on a solid foundation of business discipline knowledge and skills: the General Business (GB) Core. Starting in the first semester of the first year and ending in the fourth year, the sequence of nine three-credit courses

enables students to understand the connections between business and society as well as among the internal functions of a business organization. The General Business Core is required of all Business majors.

Course	Title	Credits
GB 110	Legal and Ethical Environment of Business	3
GB 112	Tools and Concepts in Accounting and Finance	3
GB 212	Practice and Applications in Accounting and Finance	3
GB 213	Business Statistics	3
GB 214	Marketing-Operations Fundamentals	3
GB 215	Human Behavior and Organizations	3
GB 310	Business Processes and Systems	3
GB 320	Integrated Business Project	3
GB 410	Global Strategy	3

### Major Requirements (p. 14) (from 24 to 30 credit hours)

Students must satisfy departmentally determined major course requirements in one of Bentley's Business majors (p. 14). Each major has particular course and minimum credit-hour requirements.

### Arts and Sciences Electives (15 CREDIT HOURS)

Students pursuing the Bachelor of Science degree in a business discipline must complete an additional 15 credit hours of arts and sciences coursework of their choosing.

### Business-Related Electives (3 CREDIT HOURS)

Students pursuing a degree in business must complete an additional three credits of business-related coursework of their choosing.

### Unrestricted Electives (FROM 0 TO 6 CREDIT HOURS)

Depending on a student's major, students are required to take additional courses in any discipline. This requirement may be reduced to one or no courses for some majors.

### Diversity, International and Communication-Intensive Focused Course Requirement

All students must satisfy these three focus requirements by selecting from a list of approved courses that have diversity (D), international (I) and/or communication-intensive (C) material as their focus.

In addition, all students complete one communication-intensive course (C) in their major. Courses that meet the diversity, international and communication requirements are listed on the registrar's website. These requirements can be fulfilled with courses taken to meet any of the other degree requirements. Transfer students with a minimum of 30 credits will be waived from the focus requirements.

## Electives Guide

### Arts and Sciences Course/Electives

Arts and Sciences courses are courses that are not business courses. The following course codes and courses are considered Arts and Sciences:

HI, CIN, COM, EMS, GLS, LIT, MC, MLCH, MLFR, MLIT, MLJA, MLSP, NASC, NASE, PH, PS, SO, CS 150, 180, 213, 230, 240, 280, 380 and 480, EC

282, 321, 331, 341, 343, 351 and 370, HNR 445, any ID (except 306), LA 100-199, MA (above 100 level).

## Humanities/Social Science Elective

The following course codes and courses can fulfill the Humanities/Social Science elective requirement:

Any CIN, COM, GLS, HI, LIT, MLCH, MLFR, MLIT, MLJA, MLSP, PS, SO, PH (except PH 101), MC, EMS, EC 282, 321, 331, 341, 343 and 351, any ID (except ID 306), LA 100-199.

## Mathematics and Natural Sciences Elective

The MA/NS elective requirement courses are: MA courses 200 or higher that does not duplicate material presented in any previously taken MA course or any NASE course.

## Behavioral Sciences Elective

The Behavioral Sciences elective requirement is fulfilled by any PS or SO course.

## Business Courses/Electives

The following course codes and courses are considered business courses and fulfill business electives: AC, IDCC, FI, MK, AF, IPM, MG, OM, PRS, CS 350, 360, 401, 402, 421, 440 and 460, EC 224, 225, 273, 311, 315, 333, 346, 361, 381, 391, 402 and 454, HNR 440, ID 306, any LA 200 or higher, except for LA 402.

## Management and Marketing-Related Electives

All AC, AF, FI, IDCC, IPM, MG, MK or PRS courses not otherwise required; any LA course numbered 200 or higher (except for LA 402), CS 350, 360, 401, 402, 421, 440 and 460, EC 224, 225, 271, 272, 273, 275, 311, 315, 333, 346, 361, 374, 375, 376, 381, 391, 402 and 454, ID 350 and SO 263 may also be used as a MG related elective. PRS courses may fulfill management or marketing electives in the major.

## Diversity, International and Communication-Intensive Focus Course Requirements

Before graduating, all Bentley students matriculating on or after fall semester 1999 must satisfy the Special Focus Course Requirements by selecting courses from a list of approved courses that have diversity, international studies and communication-intensive material as their focus. In order to graduate, students are required to take and pass:

one three-credit diversity-focused course,

one three-credit international-focused course,

one three-credit communication-intensive course.

Students pursuing a bachelor of science must also complete a second three-credit communication-intensive course, which is specifically designated in the major.

Courses that satisfy the communication-intensive, diversity and international focus requirement are printed in the Course Schedule each semester and are designated with C, D and/or I in the focus section for each course. Transfer students entering Bentley with 30 or more transfer credits are waived from these course focus requirements.

## Major/Minor Exclusions

Students cannot apply a course to both a major and minor field of study. In addition, to prevent students from overlapping course content required

in a major by enrolling in a similarly focused minor or Liberal Studies Major, the following combinations will not be allowed:

Major	Excluded Minor	Excluded LSM
Actuarial Science	Mathematical Sciences	Quantitative Perspectives
Corporate Finance and Accounting	Accountancy, Finance	
Creative Industries	English, Information Design and Corporate Communication	Media Arts and Society
Data Analytics	Data Technologies	Quantitative Perspectives
Economics-Finance	Economics (Business or International), Finance	
Health Studies	Health and Industry, Natural Sciences, Psychology	**
Hispanic Studies	Spanish Modern Language, Spanish for Business	**
Information Design and Corporate Communication	English and Media Studies	Media Arts and Society
IDCC with Business ICT Concentration	Information Process Management	
Information Systems Audit and Control	Accountancy, Information Process Management	
International Affairs	Politics	**
Managerial Economics with:		
Concentration in Accountancy	Accountancy	
Concentration in IDCC	Information Design and Corporate Communication	
Concentration in Information Technology	Computer Information Systems	
Concentration in Entrepreneurship	Entrepreneurial Studies	
Concentration in Law	Law	
Concentration in Management	Management	
Concentration in Marketing	Marketing	
Concentration in Quantitative Analysis	Actuarial Science, Mathematical Sciences	Quantitative Perspectives
Concentration in Human Resources	Management	

Management (all concentrations)	Entrepreneurial Studies, Global Management, Human Resources Management, Leadership, Supply Chain Management	
Mathematical Sciences	Actuarial Science	Quantitative Perspectives
Media and Culture	English and Media Studies	**
Professional Sales	Management, Marketing	
Public Policy	Politics	**
Sustainability Science	Health and Industry, Earth Environment and Global Sustainability, Natural Sciences	**

**\*\* Students enrolled in a Bachelor of Arts program may not complete a Liberal Studies Major. Students enrolled in a Bachelor of Science program, with the exception of Actuarial Science, Data Analytics and Mathematical Sciences, may not complete a Business Studies Major or Minor.**

## Minor Policies

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.



# MAJORS AND MINORS

## THE UNDERGRADUATE COLLEGE

The Undergraduate College at Bentley offers a variety of academic programs. Students may choose a major that enables them to develop expertise in a specific area of business, or they may pursue an arts and sciences degree. In either case, programs are characterized by a balance of business and liberal arts selections — the best combination for preparing tomorrow's professionals.

The business skills that students develop are enhanced by a curriculum that integrates the use of computers as tools of analysis, decision-making and management. Moreover, students gain from their interaction with experienced faculty who are business professionals and scholars in their fields. Bentley provides faculty with the resources necessary for quality research and teaching. Many faculty also serve as advisors and career mentors.

Listed below are the available Bachelor of Science and Bachelor of Arts degree programs, with Business and Arts and Sciences majors identified. All Arts and Sciences majors, with the exception the Liberal Arts major, are required to complete either a Business Studies Major or Minor as part of their program of study.

## BACHELOR OF SCIENCE DEGREE PROGRAMS

Bachelor of Science degree programs are designed for students who want to combine a broad approach to business studies with a specialization in a specific discipline.

### Business majors are available in:

- Accountancy Major (p. 14)
- Computer Information Systems Major (p. 15)
- Corporate Finance and Accounting Major (p. 15)
- Creative Industries Major (p. 16)
- Economics-Finance Major (p. 16)
- Finance Major (p. 17)
- Information Design and Corporate Communication Major (p. 18)
- Information Systems Audit and Control Major (p. 19)
- Management Major (p. 19)
- Managerial Economics Major (p. 21)
- Marketing Major (p. 22)
- Professional Sales Major (p. 23)

### Arts and Sciences majors are available in:

- Actuarial Science Major (p. 23)
- Data Analytics Major (p. 24)
- Mathematical Sciences Major (p. 24)

## BACHELOR OF ARTS DEGREE PROGRAMS

Bachelor of Arts degree programs are designed for students who want to concentrate in the arts and sciences, perhaps supplementing their study with business courses that strengthen their professional education and career opportunities.

### Arts and Sciences majors are available in:

- English Major (p. 25)
- Health Studies Major (p. 25)
- Hispanic Studies Major (p. 26)
- History Major (p. 27)
- International Affairs Major (p. 27)
- Liberal Arts Major (p. 28)
- Media and Culture Major (p. 28)
- Philosophy Major (p. 28)
- Public Policy Major (p. 29)
- Sustainability Science Major (p. 30)

Note: The Liberal Arts Major is available to all students who wish to design (A) a single, traditional concentration in a discipline without an established major; or (B) an interdisciplinary concentration in an area such as gender studies.

## SECOND MAJORS

### For Bachelor of Arts Majors

In addition to their primary major, students enrolled in an Arts and Sciences major must select either a Business Studies Major or Minor. Liberal Arts majors are exempt from completing the Business Studies Major or Minor.

### THE BUSINESS STUDIES MAJOR

The Business Studies Major (p. 50) (BSM) is an optional second major open only to students majoring in an arts and sciences discipline (see listing above) and only as a second major. Students cannot pursue this major either on its own or in conjunction with another business major. Arts and Sciences majors who do not select the BSM must instead enroll in the Business Studies minor, except for Liberal Arts majors. The BSM consists of the first six courses in the General Business Core plus two additional business courses selected by students in consultation with their primary major advisor.

The BSM allows students another innovative way to combine the study of liberal arts and business at Bentley.

## SECOND MAJORS

### For Bachelor of Science majors

### LIBERAL STUDIES MAJOR

The Liberal Studies Major (p. 50) (LSM) is an optional second major designed to be paired with any BS major. The major consists of eight courses drawn from general education and elective requirements. Each LSM is student-owned and is significantly different from a traditional major that drills deep within a particular field of study, such as history or finance for example. Rather, it explores important themes such as ethics and social responsibility, global perspectives and media arts and society that cut across many disciplines of the arts and sciences and business. Through choice of a theme and related courses, discussions with faculty mentors, written annual retrospectives and design and completion of a personal culminating project, LSM students become practiced in recognizing and synthesizing important connections and intersections between and among distinct disciplines — they gain meaningful insights on important questions from a variety of vantage points. This process

requires creativity, analytical thinking and communication, among other skills commonly considered essential in business and society.

More detailed information on the Liberal Studies Major and thematic concentration choices can be found at L (<https://www.bentley.edu/offices/academic-services/liberal-studies-major>) Liberal Studies Majors at Bentley (<https://www.bentley.edu/offices/academic-services/liberal-studies-major>).

MINOR PROGRAMS OF STUDY

The minors program gives undergraduate students the opportunity to expand their scope of knowledge and develop more knowledge in an area of study outside their majors and to receive formal recognition for their efforts. All departments offer minors. Business majors can broaden their exposure to the arts and sciences through a minor in one of the liberal arts, an interdisciplinary category or through a business minor in a different department. Arts and sciences majors can choose from an array of arts and sciences, business or interdisciplinary minors. A minor consists of at least 12 credits. The following is a list of available minors:

MINORS IN BUSINESS

- Minor in Accountancy (p. 30)
- Minor in Business Economics (p. 31)
- Minor in Business Studies (p. 31)
- Minor in Computer Information Systems (p. 32)
- Minor in Entrepreneurial Studies (p. 32)
- Minor in Finance (p. 33)
- Minor in Global Management (p. 34)
- Minor in Human Resources Management (p. 34)
- Minor in Information and Process Management (p. 35)
- Minor in Information Design and Corporate Communication (p. 35)
- Minor in International Economics (p. 36)
- Minor in Law (p. 36)
- Minor in Leadership (p. 37)
- Minor in Management (p. 37)
- Minor in Marketing (p. 38)
- Minor in Nonprofit Organizations (p. 38)
- Minor in Sports Business Management (p. 39)
- Minor in Supply Chain and Operations Management (p. 39)
- Minor in Sustainable Investing (p. 40)

MINORS IN ARTS AND SCIENCES

- Minor in Actuarial Science (p. 40)
- Minor in Data Technologies (p. 41)
- Minor in Earth, Environment, and Global Sustainability (p. 41)
- Minor in English and Media Studies (p. 42)
- Minor in Gender Studies (p. 43)
- Minor in Health and Industry (p. 43)
- Minor in History (p. 44)
- Minor in International Affairs (p. 45)
- Minor in Mathematical Sciences (p. 46)
- Minor in Modern Languages (p. 46)
- Minor in Philosophy (p. 47)
- Minor in Politics (p. 47)
- Minor in Psychology (p. 48)
- Minor in Public Policy (p. 48)

- Minor in Sociology (p. 48)
- Minor in Spanish for Business (p. 49)

Business Majors

Bachelor of science degree programs in business are designed for students who want to combine a broad approach to business studies with a specialization in a business discipline.

- Accountancy Major (p. 14)
- Computer Information Systems Major (p. 15)
- Corporate Finance and Accounting Major (p. 15)
- Creative Industries Major (p. 16)
- Economics-Finance Major (p. 16)
- Finance Major (p. 17)
- Information Design and Corporate Communication Major (p. 18)
- Information Systems Audit and Control Major (p. 19)
- Management Major (p. 19)
- Managerial Economics Major (p. 21)
- Marketing Major (p. 22)
- Professional Sales Major (p. 23)

Accountancy Major

The Accountancy curriculum at Bentley enables students to develop an understanding of accounting principles and their application to management situations. Building on the General Education and Business Core requirements, Accountancy majors at Bentley focus on auditing, cost accounting, tax, financial accounting and the use of information technology in accounting functions. All Accountancy majors acquire a core technical knowledge, including training in computer applications, so that they may understand the design, implementation and review of a fully automated accounting system. An internship, offered to qualified students, provides a way for high achieving students to gain valuable work experience, which in turn can lead to greater job opportunities.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
Required Courses		
AC 310	Cost Management	3
AC 311	Financial Accounting and Reporting I	3
AC 312	Financial Accounting and Reporting II	3
AC 340	Accounting Information Systems	3
AC 350	Federal Taxation	3
AC 412	Advanced Accounting	3
AC 470 or AC 472	Financial Statement Auditing Internal Auditing	3
Any AC course, not otherwise required, can fulfill the AC elective.		3

A NOTE ON CPA (CERTIFIED PUBLIC ACCOUNTANT) REQUIREMENTS

While the CPA requirements in Massachusetts are likely representative of many licensing jurisdictions, students planning to take the CPA



exam need to be aware of the specific educational requirements of the jurisdiction in which they intend to sit for the exam. Visit the National Association of State Boards of Accountancy website (<http://www.nasba.org>) for the specific requirements in every state in the U.S. The state of Massachusetts requires 120 hours (21 in accountancy) of education in order to take the CPA exam. The courses required for the accountancy degree satisfy the requirements to take the CPA exam in Massachusetts.

The requirements for the undergraduate degree in accountancy do not satisfy all requirements for CPA licensure. Among other requirements, an individual must complete a total of 150 hours (30 in accountancy) of education, in addition to passing the exam, to become a licensed CPA. ***Students interested in CPA preparation should consult their Accountancy advisor.***

## Computer Information Systems Major

As a Business major, the CIS student learns the context and practice of business through courses in the business core. Building on this business foundation, the CIS program equips the graduate with the knowledge and understanding of information technology capabilities and implications, as well as with competency in “best-of-breed” methodologies and tools for information systems development. The CIS graduate is prepared to excel in any of the emerging and varied roles of the IT professional: business analyst, systems analyst, application developer, systems integrator, IT liaison, end-user support, network manager, vendor representative and technical support specialist.

The CIS courses integrate concept-focused and applied technology-focused material. The conceptual content emphasizes the theory and principles of information technology, computer science and management that form the discipline of information systems. The course content related to applied technology emphasizes leading-edge technologies spanning information systems solutions utilizing the World Wide Web, database systems, programming languages, networking and mobile computing apps. These courses are designed to develop professional expertise, the ability to produce value from the beginning of one's professional career, self-confidence and a can-do attitude in CIS graduates.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
CS 150	Introduction to Data and Information Management	3
CS 180	Programming Fundamentals	3
CS 240	Business Processing and Communications Infrastructure	3
CS 350	Database Management Systems	3
CS 360	Business Systems Analysis and Modeling	3
<b>Elective Courses</b>		
Select any three additional CS courses, except CS 213.		9

Qualified students in the program are highly encouraged to include an internship in their course sequence to provide on-the-job experience prior to graduation.

## Corporate Finance and Accounting Major

The Corporate Finance and Accounting major provides students with strong backgrounds for careers in both finance and accounting. Students are exposed to a number of accounting and finance concepts, such as cost and profitability analysis, strategic planning, process improvement and business performance management. Corporate Finance and Accounting is a 10-course major jointly offered and delivered by the departments of Accountancy and Finance. The combination of courses in accountancy and finance helps students develop the key skills required of finance professionals, including accounting, finance, business analysis, communication, team and business process skills.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
AC 310	Cost Management	3
AC 311	Financial Accounting and Reporting I	3
AC 312	Financial Accounting and Reporting II	3
FI 305	Principles of Accounting and Finance	3
FI 307	Advanced Managerial Finance	3
FI 351	International Finance	3
AF 450	Performance Management and Evaluation <sup>1</sup>	3
IDCC 320	Managerial Communication <sup>1</sup>	3
In addition, students select two electives in either finance or accounting or both in consultation with their faculty advisor. Any 2 AC or FI courses, not otherwise required, can fulfill the elective requirements.		6

<sup>1</sup> AF 450 Performance Management and Evaluation and IDCC 320 Managerial Communication should be taken concurrently.

### A NOTE ON CPA (CERTIFIED PUBLIC ACCOUNTANT) REQUIREMENTS

While the CPA requirements in Massachusetts are likely representative of many licensing jurisdictions, students planning to take the CPA exam need to be aware of the specific educational requirements of the jurisdiction in which they intend to sit for the exam. Visit the National Association of State Boards of Accountancy website (<http://www.nasba.org>) for the specific requirements in every state in the U.S. The state of Massachusetts requires 120 hours (21 in accountancy) of education in order to take the CPA exam. Careful planning in the selection of electives is necessary in order for corporate finance and accounting majors to satisfy the requirements to sit for the CPA exam. AC 350 Federal Taxation and AC 470 Financial Statement Auditing (or AC 472 Internal Auditing) are required to be eligible to sit for the exam. (Note: AC 340 Accounting Information Systems is a pre-requisite for AC 470 Financial Statement Auditing and AC 472 Internal Auditing.)

The requirements for the undergraduate degree in corporate finance and accounting do not satisfy all requirements for CPA licensure. Among other requirements, an individual must complete a total of 150 hours (30 in accountancy) of education, in addition to passing the exam, to become a licensed CPA. ***Students interested in CPA preparation should consult their Accountancy advisor.***

## Creative Industries Major

Creative industries are a major driver of global growth. Success in this rewarding arena requires mastery of vital advocacy and visibility tools to “break through the clutter” and reach intended audiences. Majors learn how historical and technological changes drive demand for new culture, and dissect how innovators build content, platforms or services.

Courses immerse students in the specialized terminology, communication and practices of industries that produce, promote, and distribute creative work. They prepare students to work in companies that need expertise in design, marketing communication, information architecture, copywriting or promotion. This program offers flexibility and customization — a hallmark of all successful creative industries.

Prospects in the creative industries are strong and diverse. Emerging technology is expanding creative content for smartphones, social media and digital entertainment, and enabling innovations in distribution and promotion. The major prepares students for careers in: social media strategy, media promotion, sports or entertainment PR, digital and social media strategy, interactive multimedia, social TV, game management and media planning. Web, sound and user interface design courses are offered in the Media and Culture Labs and Studio. This state-of-the-art facility is equipped with professional-grade software that supports graphic design, sound mixing, animation and DVD authoring.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
IDCC 370	Web Design I: Information Design, Principles and Practices	3
IDCC 240	Fundamentals of Visual Communication	3
Select one of the following Media Industry courses:		3
MC 250	Global Media Industries	
MC 260	The Television Industry	
MC 341	Creative Industries	
MC 342	Media Industry Convergence	
MC 345	The Music Industry	
MC 350	The Video Game Industry	
Select one MC course (another industry course may be taken in addition to the list below)		3
MC 222	Digital Photography	
MC 224	Video Production	
MC 320	Selected Topics in Advanced Production	
MC 322	Documentary Production	
MC 324	Directing	
MC 340	Producing Media: Industry Perspectives	

<b>Elective Courses</b>		
Select two IDCC electives from the following:		6
IDCC 250	Public Relations Theory and Practice	
IDCC 255	Public Relations Writing	
IDCC 340	Advanced Visual Communication	
IDCC 360	Digital Public Relations	
IDCC 361	Sports Public Relations	
IDCC 375	User Interface Design	
IDCC 380	Web Design II: Information Architecture and Site Management	
IDCC 385	Elements of Usability and User Experience	
IDCC 390	Selected Topics in Information Design and Corporate Communication (if appropriate)	
IDCC 421	Internship in Information Design and Corporate Communication	
Select two EMS electives from the following:		6
MC 200	Introduction to Media Theory	
MC 220	Introduction to Media Production	
MC 250	Global Media Industries	
MC 260	The Television Industry	
MC 300	Selected Topics in Media Studies	
MC 321	Audio Production and Sound Design	
MC 323	Animation Production and Motion Design	
MC 342	Media Industry Convergence	
MC 345	The Music Industry	
MC 350	The Video Game Industry	
MC 421	Internship in Media and Culture	
LIT 312	Creative Writing: Drama/Screen Writing	
LIT 313	Creative Writing: Nonfiction/Essay	
LIT 314	Creative Writing: Mixed Genres	
COM 321	Mass Communication	
COM 324	Design as Communication	
COM 328	Writing and Design for Multimedia	

## Economics-Finance Major

Economics and finance are closely related disciplines, reflecting the great degree of integration that exists between the economy and the financial system. The Economics-Finance major at Bentley is a unique, blended major that provides a strong foundation in both economics and finance.

The core economics and finance courses provide students with an in-depth understanding of how markets, in general, function at the micro and macro levels, and develop strong skills in financial statement analysis, the functioning of financial markets and financial systems. Students can customize their program of study by taking a wide variety of economics and finance elective courses to satisfy the program requirements and their individual interests. The culminating experience of the Economics-Finance major is the capstone course, Monetary Economics, EC 441, where students learn about how the U.S. Federal Reserve System operates and how monetary theory impacts the economy and financial markets.

The major is designed to prepare well-rounded students with an in-depth knowledge and practical skills for a variety of careers, including commercial credit analysts, financial consultants, financial analysts,

floor traders, investment analysts, investment bankers, securities lending associates or venture capital analysts.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
EC 224	Intermediate Price Theory	3
EC 225	Intermediate Macroeconomics	3
EC 441	Monetary Economics	3
2 EC electives		6
FI 305	Principles of Accounting and Finance	3
FI 306	Financial Markets and Investment	3
2 FI electives		6

Students should select two economics electives and two finance electives in consultation with their faculty advisor. Any two EC and two FI courses, not otherwise required, can be used to fulfill the elective requirements.

## Finance Major

Finance is the study of the purchase and sale of assets by individuals and institutions. Understanding the markets and the terms of financial transactions in a global context is integral to the study of finance.

Finance majors develop analytical skills through required courses that emphasize the financial environment of business, the decision-making process of corporations, key principles underlying the investment and valuation process, and the expanding international context of financial analysis, portfolio construction and trading.

Finance majors use real-time data in the Trading Room, housed in the Hughey Center for Financial Services, where students apply theory and information technology to financial analysis, asset valuation and risk management. The broad range of electives offered allows for specialization through concentrations in Financial Planning, Corporate Finance and Capital Markets. Students are encouraged to participate in internships (paid or unpaid) as part of the Finance major, and often have their pick from a variety of career choices in commercial banking, corporate finance, financial planning, insurance, money management and more. The Finance degree provides sound preparation for career opportunities in management training programs of major corporations, financial services firms, insurance and financial planning and also for graduate education in business, finance, law and other disciplines.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
FI 305	Principles of Accounting and Finance	3
FI 306	Financial Markets and Investment	3
FI 307	Advanced Managerial Finance	3
FI 351	International Finance	3

In addition, students select four finance electives in consultation with their faculty advisor. These can be any four FI courses not otherwise required. 12

Students can select an optional concentration. Students completing a concentration must choose their electives as follows:

Personal Financial Planning (p. 17)
Corporate Finance (p. 17)
Capital Markets (p. 17)
Sustainable Investing (p. 18)

## Personal Financial Planning Concentration

Course	Title	Credits
FI 360	Introduction to Professional Financial Planning	3
FI 361	Advanced Topics in Financial Planning	3
Select two of the following:		6
FI 312	Advanced Topics in Investments	
FI 316	Sustainable, Responsible, and Impact (SRI) Investing	
FI 317	Mutual Fund Operations and Management	
FI 362	Insurance and Risk Management	
FI 421	Internship in Finance (in financial planning area)	

## Corporate Finance Concentration

Course	Title	Credits
FI 345	Applied Corporate Finance	3
Select three of the following:		9
FI 325	Operations of Financial Institutions	
FI 347	Financial Modeling	
FI 352	International Project Finance	
FI 372	Mergers and Acquisitions	
FI 399	Experimental course in FI (with appropriate theme)	
FI 421	Internship in Finance (in the corporate finance area)	

## Capital Markets Concentration

Course	Title	Credits
FI 331	Fixed Income Securities	3
FI 335	Derivatives	3
Select two of the following:		6
FI 312	Advanced Topics in Investments	
FI 317	Mutual Fund Operations and Management	
FI 316	Sustainable, Responsible, and Impact (SRI) Investing	
FI 325	Operations of Financial Institutions	
FI 347	Financial Modeling	
FI 421	Internship in Finance (in the capital markets area)	

## Sustainable Investing Concentration

Course	Title	Credits
FI 316	Sustainable, Responsible, and Impact (SRI) Investing	3
EC 346	Environmental Economics	3
FI 315	Equity Research	3
or FI 312	Quantitative Portfolio Management	
NASE 364	Science of Sustainability	3
or NASE 337	Global Climate Change	
or NASE 380	Science of Environmental Policy	
or NASE 344	Energy Alternatives	

## Information Design and Corporate Communication Major

Bentley's major in Information Design and Corporate Communication (IDCC) uses real-world cases and hands-on experience to help students define an organization's image and reputation, manage a crisis, launch products or use software and other high-tech tools to make an organization compelling to stakeholders. IDCC majors can choose from three tracks: user experience, public relations or web design.

Information design, or user experience, regularly ranks as a top 20 profession in the coming decade. Employers need people who design compelling digital and social-media identities. Public relations (PR) professionals possess effective writing and speaking skills, imagination and the power to deliver events, products and issues to key audiences. Web-design teams help organizations win a competitive advantage online by using their creative capital.

The IDCC major consists of eight courses, or seven courses plus an internship. Students can also choose a concentration in Information and Communications Technology (ICT) (p. 18).

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

## IDCC Major

Course	Title	Credits
<b>Required Courses for IDCC Major</b>		
COM 210	Effective Speaking	3
IDCC 370	Web Design I: Information Design, Principles and Practices	3
IDCC Restricted Elective (p. 18)		3
Select one of the following:		3
IDCC 230	Fundamentals of Content Development	
IDCC 255	Public Relations Writing	
In addition, IDCC students take four IDCC electives, two of which can be IDCC-related electives. (p. 18)		12

## IDCC Restricted Electives

IDCC restricted elective can be satisfied by one of the following:

Course	Title	Credits
Any COM course not already taken		
HI 305	Arts and Society	3
Any MC course		
MG 240	Interpersonal Relations in Management	3
MG 241	Effective Leadership Concepts, Competencies & Character	3
PS 311	Social Psychology	3
SO 287	Media, Culture and Society	3

## IDCC-Related Electives

IDCC-related electives are:

Course	Title	Credits
Any COM courses not already taken		
HI 305	Arts and Society	3
Any MC course		
MG 240	Interpersonal Relations in Management	3
MG 241	Effective Leadership Concepts, Competencies & Character	3
MG 345	Organizations, Society and Responsible Management	3
MG 360	Negotiating	3
MK 321	Consumer Behavior	3
PS 230	Sports Psychology	3
PS 311	Social Psychology	3
SO 287	Media, Culture and Society	3
or other courses that are approved by department chair		

## IDCC Major with a Concentration in Business ICT

Course	Title	Credits
<b>Required Courses for IDCC Major with a Concentration in Business ICT</b>		
COM 210	Effective Speaking	3
IPM 140	Adding Value with Information and Processes	3
IDCC 230	Fundamentals of Content Development	3
IDCC 370	Web Design I: Information Design, Principles and Practices	3
IDCC 375	User Interface Design	3
or IDCC 385	Elements of Usability and User Experience	
Select one of the following:		3
IDCC 360	Digital Public Relations	
IDCC 390	Selected Topics in Information Design and Corporate Communication	
In addition, IDCC students with a concentration in Business ICT take two IPM electives. (p. 18)		6

## IPM Electives

IPM electives can be chosen from:

Course	Title	Credits
IPM 210	Information Security and Computer Forensics	3



IPM 320	Decision Support and Business Intelligence	3
IPM 340	Special Topics in IPM	3
IPM 402	Seminar in IPM	3
IPM 450	Enterprise Systems Configuration for Business	3

or others with department chair approval.

## Information Systems Audit and Control Major

When technology and business environments are changing at unprecedented speed, organizations need the right people identifying opportunities and managing risks.

Professionals trained in the specialized fields of risk advisory services, cybersecurity and information systems audit have never been in higher demand. Pros combine top-notch accounting and general business expertise with stellar information technology skills. Bentley is unique in offering an undergraduate major that combines these highly demanded skills.

Information Systems Audit and Control (ISAC) degree at Bentley gives students the flexibility to explore the fields of risk advisory services, auditing and information technology within a single major through courses in accountancy, computer information systems and information and process management. The ISAC major starts with courses in accounting principles and concepts, followed by specialized studies in business processes, accounting information systems and auditing. Rounding out the curriculum are required courses in data management and governance, information security and ERP configuration.

The ISAC major is recognized as conforming with the ISACA model curriculum (<https://www.isaca.org/Membership/Student-Membership/Pages/Student-Membership-Information-Model-Curriculum.aspx>), and is recognized a comprehensive-level internal auditing education partnership program (<https://na.theiia.org/about-us/about-ia/Pages/Internal-Auditing-Education-Partnership-Program.aspx>) by the Institute of Internal Auditors, providing students with opportunities for additional recognition upon program completion.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
AC 311	Financial Accounting and Reporting I	3
AC 312	Financial Accounting and Reporting II	3
AC 340	Accounting Information Systems	3
AC 440	Design and Control of Data and Systems	3
AC 470 or AC 472	Financial Statement Auditing <sup>1</sup> Internal Auditing	3
AC 475	Information Technology Auditing Principles and Practice	3
IPM 210	Information Security and Computer Forensics	3

IPM 450	Enterprise Systems Configuration for Business	3
Select two AC, CS or IPM electives from the following:		6
AC 332	Fraud Examination	
AC 421	Internship in Accountancy	
CS 230	Introduction to Programming with Python	
CS 240	Business Processing and Communications Infrastructure	
CS 350	Database Management Systems	
CS 360	Business Systems Analysis and Modeling	
CS 440	Advanced Net-Centric Computing	
IPM 320	Decision Support and Business Intelligence	
MG 343	Project Management	

### A NOTE ON ISAC RELATED PROFESSIONAL CERTIFICATIONS (CISA and CIA)

The degree in ISAC prepares students to take exams for a number of professional certifications. Globally recognized credentials for which this degree qualifies students include the Certified Information System Auditor (<http://www.isaca.org/Certification/CISA-Certified-Information-Systems-Auditor/Pages/default.aspx>) (CISA) and the Certified Internal Auditor (<https://na.theiia.org/certification/CIA-Certification/Pages/CIA-Certification.aspx>) (CIA). The ISAC degree is closely aligned with the requirements of the CISA designation.

### ADDITIONAL ADVICE ABOUT THE CPA EXAM

When planning to take the Certified Public Accountant (<https://www.aicpa.org/becomeacpa/gettingstarted.html>) (CPA) exam, students should be aware of the educational requirements of the state in which they intend to sit for the exam, as requirements may vary. Visit the National Association of State Boards of Accountancy website (<http://www.nasba.org>) for the specific requirements in every state in the U.S. To become a CPA in Massachusetts, one must complete 120 hours of education before taking the exam, as well as an additional 30 hours of post-exam education (such as additional undergraduate credits or an MSA (<https://www.bentley.edu/academics/graduate-programs/masters-accounting>), MSAA (<https://www.bentley.edu/academics/graduate-programs/masters-accounting-analytics>) and MBA (<https://www.bentley.edu/academics/graduate-programs/mba>)).

Careful planning in the selection of electives is necessary in order for ISAC majors to satisfy the requirements to sit for the CPA exam. ***The requirements for the undergraduate degree in ISAC do not satisfy all requirements for CPA licensure.*** For instance, AC 350 Federal Taxation is required to be eligible to sit for the exam, but does not satisfy a major requirement, so it must be taken as a business related elective. ***Students interested in CPA preparation should consult their program advisor.***

## Management Major

The Management major equips students with the skills to make organizations run more effectively. A wide variety of courses are offered in fields that include organizational behavior and human resources management, diversity and inclusion, supply chain and operations management, innovation and project management, entrepreneurship, strategic management and corporate social responsibility. Students may elect to complete the General Management (p. 20) major or choose a concentration (p. 20) in a field within the discipline.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and

additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

## GENERAL MANAGEMENT

This approach to the major offers maximum flexibility. In addition to the four required courses listed above, students take three Management electives, plus an additional elective in Management, Professional Sales or another business-related field. This option is best for students who wish to create their own area of focus or combine areas of specialization.

Course	Title	Credits
<b>Required Courses</b>		
MG 240	Interpersonal Relations in Management	3
MG 345	Organizations, Society and Responsible Management	3
Select one of the following:		3
MG 331	Management of International Operations	
MG 332	Managing in the Global Business Environment	
MG 334	International Management Behavior	
MG 340	Selected Topics in Management (Global Issues Focus only)	
3 Management (MG) or Professional Sales (PRS) electives		9
2 Management-related electives (p. 21) <sup>1</sup>		6

## Management with Concentration

Course	Title	Credits
<b>Required Courses</b>		
MG 240	Interpersonal Relations in Management	3
MG 345	Organizations, Society and Responsible Management	3
Select one of the following:		3
MG 331	Management of International Operations	
MG 332	Managing in the Global Business Environment	
MG 334	International Management Behavior	
MG 340	Selected Topics in Management (Global Issues Focus only)	
One management-related elective (p. 21) <sup>1</sup>		3
Beyond these core courses, select one of five concentrations:		12
Entrepreneurship (p. 20)		
Global Management (p. 20)		
Human Resources Management (p. 20)		
Leadership (p. 20)		
Supply Chain and Operations Management (p. 20)		

## Entrepreneurship Concentration

The Entrepreneurship concentration is designed for students who will create their own company or nonprofit, who will be their own boss. In addition to the four required Management courses, Entrepreneurship concentrators take the following courses:

Course	Title	Credits
MG 335	Entrepreneurial Thinking	3
MG 336	New Venture Planning and Financing	3
MG 338	Launching Your Business	3
PRS 339	Effective Selling	3

## Global Management Concentration

The Global Management concentration is for students who will cross national and cultural boundaries in their professional lives. In addition to the four required Management courses, Global Management concentrators take the following courses:

Course	Title	Credits
MG 228	Managing Diversity in the Workplace	3
MG 331	Management of International Operations	3
or MG 332	Managing in the Global Business Environment	
MG 334	International Management Behavior <sup>2</sup>	3
Management-Related Elective:		
MG or non-MG international course in a culturally distant location.		3

## Human Resources Management Concentration

The Human Resources Management (HRM) concentration is for students who will work in the essential organizational function of Human Resources. In addition to the four required Management courses, HRM concentrators take the following courses:

Course	Title	Credits
MG 250	Human Resources Management	3
MG 350	Talent Management	3
MG 351	Developing Workforce Capabilities	3
MG 352	Motivating Through Total Rewards	3

## Leadership Concentration

The Leadership concentration is for students who will play key leadership roles in their professional lives; Leadership concentrators genuinely like working with people. In addition to the four required Management courses, Leadership concentrators take the following courses:

Course	Title	Credits
MG 241	Effective Leadership Concepts, Competencies & Character	3
MG 228	Managing Diversity in the Workplace	3
MG 360	Negotiating	3
Select one of the following Leadership-focused Management electives:		3
MG 225	Career Management	
MG 337	Managing Strategic Alliances	
MG 341	Introduction to Management Consulting Skills	
MG 343	Project Management	

## Operations and Supply Chain Management Concentration

The Operations and Supply Chain Management concentration is for students who will focus their professional lives on maximizing the effectiveness of organizational supply chains and processes. In addition to the three required Management courses, Operations and Supply Chain Management concentrators will take the following courses:

Course	Title	Credits
MG 315	Supply Chain Management	3
MG 316	Service Operations Management	3
MG 317	Managing Quality	3
Select one of the following Supply Chain/Operations Management electives:		3
MG 250	Human Resources Management	
MG 337	Managing Strategic Alliances	
MG 343	Project Management	
MG 340	Selected Topics in Management (if focused on Supply Chain or Operations)	
MG 360	Negotiating	
CS 150	Introduction to Data and Information Management	
CS 240	Business Processing and Communications Infrastructure	
CS 350	Database Management Systems	
IPM 140	Adding Value with Information and Processes	
IPM 210	Information Security and Computer Forensics	
IPM 320	Decision Support and Business Intelligence	
IPM 450	Enterprise Systems Configuration for Business	
MA 214	Intermediate Applied Statistics	
MA 223	Linear Models for Business Decision-Making	
MA 252	Regression Analysis	

<sup>1</sup> Management-related electives can be fulfilled by any AC, AF, FI, IDCC, IPM, MG, MK or PRS courses not otherwise required. Any LA course numbered 200 or higher can also fulfill the requirement. The following EC courses can also fulfill the requirement: EC 224, EC 273, EC 311, EC 315, EC 333, EC 346, EC 361, EC 373, EC 374, EC 375, EC 377, EC 402, EC 441 and EC 454. The following CS courses can also fulfill the requirement: CS 350, CS 360, CS 401, CS 402, CS 421, CS 440 and CS 460. SO 263 may also be used as MG-related elective. The chair of the department may be petitioned to consider other courses as MG-related, depending on the focus within the major.

<sup>2</sup> MG 334 International Management Behavior will sit in the MG Global Elective spot while also fulfilling the MG Concentration requirement. Students in this concentration will have a second Management-related elective in place of the fourth Management concentration course.

<sup>3</sup> Students may take a management or non-management international education course in a culturally distant location. Courses approved by the management department chair or his/her designee.

## Managerial Economics Major

Economics provides students with an understanding of both the economic principles that underlie business decisions and the environment in which all businesses operate. Managerial Economics at Bentley is a unique, blended degree that delivers a strong economics foundation with the flexibility to explore another business discipline.

Building on the foundation provided by the General Education and Business Core curriculum, the Managerial Economics major consists of core economics courses and a business concentration. The core and elective economics courses provide students with a deep understanding of how markets operate at the micro and macro levels, and introduce different areas of study within economics. Students complement their study of economics by either taking additional economics courses through the Economic Analysis Concentration or by taking additional courses in one of 10 other business concentrations (see below). Culminating the experience of the Managerial Economics major is the capstone course, EC 431 Research in Managerial Economics, where students research and test an economic theory around their business concentration.

The major is designed to prepare well-rounded students with an in-depth knowledge and practical skills for a variety of careers, including consulting, banking, market research, data analysis, credit analysis and sales.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
EC 224	Intermediate Price Theory	3
EC 225	Intermediate Macroeconomics	3
EC 282	Introduction to Econometrics	3
EC 431	Research in Managerial Economics	3
Select two EC Electives (may be fulfilled by an EC course not otherwise required)		6
In addition, Managerial Economics majors must take at least three courses within their concentration:		9
Accounting (p. 22)		
Economic Analysis (p. 22)		
Entrepreneurship (p. 22)		
Human Resources (p. 22)		
Information Design and Corporate Communication (p. 22)		
Information Technology (p. 22)		
International Business (p. 22)		
Law (p. 22)		
Management (p. 22)		
Marketing (p. 22)		
Quantitative Analysis (p. 22)		



## Accounting Concentration

Course	Title	Credits
AC 311	Financial Accounting and Reporting I	3
AC 310	Cost Management	3
AC Elective		3

## Economic Analysis Concentration

Course	Title	Credits
EC 382	Time Series Analysis	3
Select two EC elctives		6

## Entrepreneurship Concentration

Course	Title	Credits
MG 335	Entrepreneurial Thinking	3
MG 336	New Venture Planning and Financing	3
MG 360	Negotiating	3

## Human Resources Concentration

Course	Title	Credits
MG 250	Human Resources Management	3
MG 350	Talent Management	3
MG 360	Negotiating	3

## Information Design and Corporate Communication Concentration

Course	Title	Credits
COM 210	Effective Speaking	3
IDCC 320	Managerial Communication	3
IDCC Elective		3

## Information Technology Concentration

Course	Title	Credits
CS 150	Introduction to Data and Information Management	3
Select any two courses from Computer Information Systems (CS) or Information and Process Managmeent (IPM)		6

## International Business Concentration

Course	Title	Credits
EC 311	International Economics	3
MG 331	Management of International Operations	3
Select one of the following:		3
FI 351	International Finance	
LA 308	International Business Law	
MK 367	International Marketing	

## Law Concentration

Course	Title	Credits
Select three of the following:		9
LA 308	International Business Law	
LA 315	Court and Alternatives	

LA 318	White Collar Crime
LA Elective	

## Management Concentration

Course	Title	Credits
MG 240	Interpersonal Relations in Management	3
MG 345	Organizations, Society and Responsible Management	3
MG Elective		3

## Marketing Concentration

Course	Title	Credits
MK 400	Marketing Management	3
Select two MK electives		6

## Quantitative Analysis Concentration

Course	Title	Credits
MA 233	Calculus III	3
MA 239	Linear Algebra	3
MA Elective		3

## Marketing Major

Every organization, regardless of whether it is a for-profit, nonprofit, corporate or government organization, engages in marketing activities. At its core, marketing is ultimately focused on facilitating exchanges that have positive value for everyone involved. Bentley's marketing faculty have won numerous teaching and research awards because they develop courses and research ideas that are at the cutting edge of the constantly changing marketing landscape. The curriculum provides students with the theoretical background and practical experience to start their careers but also to build their successes as their careers progress. Real-world projects and internship-for-credit courses, where students work and gain experience with leading organizations such as Apple, Microsoft, TJX Companies, the Boston Celtics and the Boston Red Sox, ground their education with solid, real experience.

A marketing degree can lead to many career paths in areas such as marketing analytics, brand management, social-media marketing, marketing research, retailing and fashion, sales, advertising and promotion, international marketing, sports marketing and new product development.

Marketing major requirements are flexible. Two required courses provide vital grounding in marketing concepts necessary for all marketing fields. Six elective courses allow students the opportunity to tailor the curriculum to match their career goals.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
MK 322	Marketing Research	3
MK 400	Marketing Management	3

Four Marketing electives (any MK or PRS course not otherwise required)	12
Two Marketing-related electives. <sup>1</sup>	6

<sup>1</sup> Marketing-related electives can be fulfilled by any AC, AF, FI, IDCC, IPM, MG, MK or PRS courses not otherwise required. Any LA course numbered 200 or higher can also fulfill the requirement. The following EC courses can also fulfill the requirement: EC 224, EC 225, EC 311, EC 315, EC 333, EC 346, EC 361, EC 373, EC 374, EC 376, EC 377, EC 381, EC 391, EC 402 and EC 454. The following CS courses can also fulfill the requirement: CS 350, CS 360, CS 401, CS 402, CS 421, CS 440 and CS 460. SO 263 may also be used as MK-related electives. Students can petition the chair to consider other courses as MK-related, depending on their focus within the major.

## Professional Sales Major

Sales is the most common career entry point for college marketing graduates, and a popular first job for business students majoring in any number of fields, including economics, international business, management, finance, operations management and human resources. And yet, employers continue to report frustration with their inability to fill sales job openings. These open positions often go unfilled because there is a shortage of qualified candidates who possess the skills needed to step into a sales role — and succeed — in a variety of industries or as a business development officer in the nonprofit sector.

Our Professional Sales major develops critical knowledge and perspective in the fields of revenue generation, business development and sales management, while nurturing an understanding of the role sales plays within an organization. This strategic mastery is coupled with pragmatic expertise, ultimately translating into success in the employment marketplace — professional sales skills are highly transferable across industries and can be applied in private and public companies, nonprofit organizations and social missions.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

Course	Title	Credits
<b>Required Courses</b>		
MG 240	Interpersonal Relations in Management	3
MG 360	Negotiating	3
PRS 339	Effective Selling	3
PRS 343	Sales Management	3
PRS 373	Sales Strategy and Technology	3
PRS 421	Professional Sales Internship <sup>1</sup>	3
<b>Elective Courses</b>		
Select two of the following:		6
MG 337	Managing Strategic Alliances	
COM 210	Effective Speaking	
COM 322	Theories of Persuasion	
SO 265	Talk at Work	
EC 245	Time Series Analysis	
IDCC 320	Managerial Communication	

<sup>1</sup> Students not eligible for PRS 421 Professional Sales Internship will take a Directed Study approved by the Director.

## Arts and Sciences Majors

Arts and Sciences degree programs are designed for students who want to concentrate their studies in the arts and sciences, perhaps supplementing them with business courses that strengthen their professional education and career opportunities. Arts and Sciences programs include both Bachelor of Science (Mathematical Sciences (p. 24), Actuarial Science (p. 23) and Data Analytics) (p. 24) and Bachelor of Arts (English (p. 25), Health Studies (p. 25), Hispanic Studies (p. 26), History (p. 27), International Affairs (p. 27), Liberal Arts (p. 28), Media and Culture (p. 28), Philosophy (p. 28), Public Policy (p. 29) and Sustainability Science (p. 30)) degrees.

All students pursuing an Arts and Sciences degree program (BS and BA):

- Must complete the Business Studies Minor (p. 31) or second major in Business Studies (BSM) (p. 50).<sup>1</sup>
- May take no more than 30 credits in business, including courses in the Business Studies Minor or Major.

All students pursuing a Bachelor of Arts degree must:

- Achieve intermediate competency in a foreign language. Most students do so by completing an Intermediate II course. Students must meet with the Chair of the Modern Languages Department to discuss their language proficiency and required coursework.

<sup>1</sup> Students pursuing the BA in Liberal Arts are not required to complete the Business Studies Minor or Major.

## Bachelor of Science Degree Programs

The Mathematical Sciences Department offers three BS degrees for students interested in learning more about modeling techniques and developing their quantitative skill set: Actuarial Science (p. 23), Data Analytics (p. 24) and Mathematical Sciences (p. 24). Students in these majors are required to complete either a Business Studies Major (p. 50) or Business Studies Minor (p. 31), which creates a desirable combination of strong quantitative skills paired with knowledge of core business disciplines.

## Actuarial Science Major

Actuarial mathematics is used primarily in the insurance and financial services industries to estimate risks and determine policy rates and required financial reserves. Bentley offers specialized courses to help students prepare for up to four of the professional exams administered by the Society of Actuaries (FM, P, IFM and LTAM) and fulfill the VEE (Validation by Educational Experience) requirements of the Society of Actuaries and the Casualty Actuarial Society. Most students complete at least one internship during their undergraduate years and the department maintains close contact with many of our alumni who work in this field.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors,

including focused-course requirements, additional electives, and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Required Courses</b>		
Two basic calculus courses included in the General Education Core:		
MA 131	Calculus I	3
MA 139	Calculus II	3
Four required mathematical sciences courses:		
MA 233	Calculus III	3
MA 239	Linear Algebra	3
MA 252	Regression Analysis	3
MA 263	Continuous Probability for Risk Management	3
Select three of the following (at least one of these must be an actuarial exam preparation course, MA 310 or MA 357):		9
MA 243	Discrete Probability	
MA 310	Actuarial Topics in Probability and Risk Management	
MA 335	Financial Calculus and Derivative Pricing	
MA 343	The Mathematics of Discrete Options Pricing	
MA 352	Mathematical Statistics	
MA 357	Mathematical Theory of Interest	
MA 370	Models for Financial Economics	
MA 375	Long-Term Actuarial Mathematics I	
MA 376	Long-Term Actuarial Mathematics II	
Select one additional 200-level or above MA elective not already taken.		3

## Data Analytics Major

The ability to work with numbers and data is critical to the modern workforce. Every area of business, science, entertainment and, increasingly, the humanities, is becoming more data-driven. The Data Analytics major prepares graduates to add value to any organization through quantitative decision-making from both structured and unstructured data. As more industries embrace big data and analytics, skills in areas such as data science, statistics, programming, modeling and data mining are becoming more important. Through a combination of mathematics, statistics and computing courses—including intensive, hands-on work with R, Python and SQL—our Data Analytics graduates will not only understand key concepts and techniques, but will also know how to apply them and communicate results to the modern business world.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
MA 214	Intermediate Applied Statistic	
MA 252	Regression Analysis	
CS 230	Introduction to Programming with Python	
CS 350	Database Management Systems	
MA 346	Data Science	

MA 347	Data Mining
MA 380	Introduction to Generalized Linear Models and Survival Analysis in Business
and select either	
MA 255	Design of Experiments
or	
EC 382	Time Series Analysis

## Mathematical Sciences Major

The abilities to think in quantitative terms, to reason analytically, and to apply mathematical models to real-world problems and communicate results are valuable assets to those entering careers in business and other fields. Mathematical models are used to analyze a wide variety of problems in economics, finance, environmental management, marketing, business planning and other business fields, as well as traditional applications in science and engineering.

The Mathematical Sciences major requires completion of eight mathematical sciences courses, in addition to two basic calculus courses included in the General Education Core.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Required Courses</b>		
Two basic calculus courses included in the General Education Core:		
MA 131	Calculus I	3
MA 139	Calculus II	3
Four required mathematical sciences courses:		
MA 233	Calculus III	3
MA 239	Linear Algebra	3
MA 252	Regression Analysis	3
MA 263	Continuous Probability for Risk Management	3
Select four additional 200-level or higher mathematical sciences electives. Students are advised to choose electives that create an area of specialty that they can market to future employers, such as actuarial science, modeling, mathematical finance or statistics.		12

## Bachelor of Arts Degree Programs

Bentley's BA degree programs are designed for students who want to concentrate their studies in the arts and sciences, while also taking business courses that strengthen their professional education and complement their arts and sciences degree. Bachelor of Arts degrees are available in: English (p. 25), Health Studies (p. 25), Hispanic Studies (p. 26), History (p. 27), International Affairs (p. 27), Liberal Arts (p. 28), Media and Culture (p. 28), Philosophy (p. 28), Public Policy (p. 29), and Sustainability Science (p. 30). Students in these majors complete either the Business Studies Minor (p. 31) or a second major in Business Studies (BSM) (p. 50). All students pursuing a Bachelor of Arts degree must achieve intermediate competency in a foreign language. Most students do so by completing

an Intermediate II course. Students must meet with the Chair of the Modern Languages Department to discuss their language proficiency and required coursework.

## English Major

The English major at Bentley is designed for students who are interested in literature and film and in a career that requires an understanding of how such cultural texts work. The English major distinguishes itself from the department's Media and Culture major by focusing primarily on the written word. The foundational courses (EMS 200 Introduction to Film, Literature and Media and EMS 201 Introduction to Cultural Studies) introduce students to the importance of genre and to the variety of intellectual traditions through which literary works may be analyzed. In addition to learning about literary form and theory, students will consider how literary works reflect and shape categories of "otherness" (such as race, ethnicity and gender) and circulate within structures of power in an increasingly globalized and diverse world. The English major includes a creative writing component that mirrors the production courses in the Media and Culture major. This requirement ensures a deeper understanding of the literary genres that students will encounter and a greater mastery of the expressive potential of language.

The English major prepares students for any career that requires excellence in oral and written communication, such as publishing, nonprofits, the media industry, journalism, copywriting, editing or business writing. It also provides a solid foundation for graduate work in law, education or literature.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Major Requirements</b>		
Four core courses:		
EMS 200	Introduction to Film, Literature and Media	3
EMS 201	Introduction to Cultural Studies	3
Select one course in diversity or trans-nationality/post-coloniality from the following:		3
LIT 260	Introduction to African American Literary and Cultural Studies	
LIT 262	Native American Literature and Culture	
LIT 330	Literature of the Holocaust	
LIT 333	Literature and Film of the Vietnam War	
LIT 337	Caribbean Literature	
LIT 365	Immigrant and Ethnic Literature	
LIT 370	Passing in American Literature	
LIT 380	Money, Love, and Death: Colonialism in Literature and Culture	
LIT 394	Selected Topics in African American Literary and Cultural Studies	
CIN 376	International Cinema	
or LIT 39X (Selected Topics courses) with departmental approval.		
Select one creative writing course from the following:		3

LIT 310	Creative Writing: Poetry	
LIT 311	Creative Writing: Fiction	
LIT 312	Creative Writing: Drama/Screen Writing	
LIT 313	Creative Writing: Nonfiction/Essay	
LIT 314	Creative Writing: Mixed Genres	
COM 328	Writing and Design for Multimedia	
Select any four courses in the EMS department with a CIN, COM, EMS, LIT, MC designator. It is encouraged that at least one elective focus on constructions of gender and sexuality, such as:		12
LIT 334	Women in Literature	
LIT 369	Sexual Identity and Culture	
LIT 377	Transgender Literature	
CIN 371	Great Directors	
CIN 375	Women and Film	
CIN 384		

## Health Studies Major

In the United States, the health-care industry is big business, with annual expenditures of more than \$3.3 trillion a year consuming nearly 18 percent of the gross domestic product. Health is a leading factor in the productivity of businesses, and health-care costs play a major role on the bottom line of every business. All organizations that provide benefits to their employees spend a large share of their energies on issues related to the health of their employees and the ever-changing dynamics of the health insurance industry.

Despite attempts at reforms, our nation is currently on an unsustainable path of increasing health-care costs. The causes for this predicament are complex, and its solution will require considerable ingenuity and creativity, taking into account concepts from biology, technology, society and business. A student with a Health Studies degree will be prepared to help individuals and organizations acquire, convert or translate scientific, psychological and business perspectives into a more effective health-care delivery system.

The Health Studies major is an innovative program that integrates the Natural and Applied Sciences health and psychology curricula with Bentley's core programs in business. In addition to a strong foundation in the laboratory sciences, students with a Health Studies degree will have the flexibility to tailor their studies to specific areas of interest, such as policy, psychology, biotechnology, and global or environmental health.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Required Courses</b>		
NASC 110	Human Biology	4
or NASC 116	Elements of Living Systems	
NASE 315	Human Health and Disease in Today's World	3
PS 340	Health Psychology	3

Senior Capstone Experience: Internship in Natural and Applied Sciences or Research in Natural and Applied Sciences	3
Four Health, Psychology or Interdepartmental electives (organized according to one of the following tracks):	9 to 12
General Health Studies (p. 26)	
Health Policy (p. 26)	
Health Psychology (p. 26)	
Biotechnology (p. 26)	
Environmental Health (p. 26)	

## General Health Studies

Course	Title	Credits
Select three or four electives from the following:		9 to 12
NASC 110	Human Biology (if not taken as required course)	
NASC 116	Elements of Living Systems (if not taken as required course)	
NASE 308	Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World	
NASE 309	The Science and Business of Biotechnology	
NASE 313	Human Nutrition: From Science to Life	
NASE 316	Biology of Mind	
NASE 318	Global Health Challenges	
NASE 319	Human Inheritance	
NASE 328	Water Quality	
NASE 380	Science of Environmental Policy	
NASE 403	Special Topics in Applied and Natural Sciences	
PS 210	Pioneers in Psychology	
PS 252	Dynamics of Personality	
PS 240	Child Psychology	
PS 266	Positive Psychology	
PS 275	Cross-Cultural Psychology	
PS 305	Environmental Psychology	
PS 311	Social Psychology	
PS 333	Gender Psychology	
PS 341	Human Relations in Health Care	
PS 380	Psychology of Self	
PS 388	Abnormal Psychology	
PS 399	Experimental course in PS (if appropriate)	
Select no more than one elective from the following:		0 to 3
SO 225	Drugs and Society	
SO 252	Health, Illness and Everyday Life	
GLS 205	Social Policy	
EC 343	Health Economics	
HI 308	Drugs Trades in World History	
HI 355	American Environmental History	
IPM 320	Decision Support and Business Intelligence	
PH 135	Special Problems in Business and Professional Ethics	

## Health Policy

Course	Title	Credits
NASE 308	Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World	3
NASE 309	The Science and Business of Biotechnology	3
PS 341	Human Relations in Health Care	3
Select one of the following:		3
EC 343	Health Economics	
SO 252	Health, Illness and Everyday Life	
GLS 205	Social Policy	

## Health Psychology

Course	Title	Credits
Select four of the following:		12
NASE 316	Biology of Mind	
NASE 319	Human Inheritance	
PS 266	Positive Psychology	
PS 341	Human Relations in Health Care	
PS 351	Nonverbal Behavior and Judging Others	
PS 388	Abnormal Psychology	

## Biotechnology

Course	Title	Credits
Select four of the following:		12
NASE Experimental Courses (if appropriate)		
NASE 309	The Science and Business of Biotechnology	
NASE 319	Human Inheritance	
SO 252	Health, Illness and Everyday Life	

## Environmental Health

Course	Title	Credits
Select four of the following:		12
NASE 318	Global Health Challenges	
NASE 328	Water Quality	
NASE 380	Science of Environmental Policy	
NASE Experimental Courses (if appropriate)		
NASE 402	Seminar in Natural and Applied Sciences	
NASE 403	Special Topics in Applied and Natural Sciences	
PS 305	Environmental Psychology	
EC 346	Environmental Economics	
or HI 355	American Environmental History	

## Hispanic Studies Major

Our Hispanic Studies major is designed to prepare students to use their Spanish language skills and knowledge of Hispanic cultures in their professional careers. Unlike traditional Spanish majors offered at many colleges and universities, Bentley's Hispanic Studies major focuses less on literature and linguistics and more on practical applications of the Spanish language and the study of Hispanic cultures in the Americas, the



Caribbean and Spain—including the culture of business in these regions. Our curriculum includes advanced grammar courses in composition and conversation, translation courses, Spanish for Business courses, as well as classes on film, literature, and other forms of cultural production. The major is designed for students of all levels, including non-native, heritage, and native speakers.

The Hispanic Studies major consists of eight courses (24 credits), two of which can be approved courses outside the department of Modern Languages. All students must also complete an applied learning experience, which may include a study abroad program or an internship—either at home or abroad. In addition, the major requires that students complete a Business Studies major or minor.

Bentley students who have majored in Hispanic Studies have gone on to successful careers in international business and academia.

Course	Title	Credits
Required course:		
MLSP 203	Advanced Spanish Grammar and Composition	3
OR		
MLSP 305	Spanish Translation	3
MLSP 401	Directed Study in Spanish	3
Any other MLSP courses at the 200, 300, or 400 level		
All students must also complete an applied learning experience, which may include a study abroad program or an internship—either at home or abroad		
Students may choose up to two non-MLSP classes from the list below to count towards the major.		
HI 261	Latin America (1800-present)	
HI 280	The Caribbean: Past, Present, Future	
HI 394	Selected Topics in Latin American/Caribbean History	
LIT 337	Caribbean Literature	

200 level courses may count towards the major, but 100 level courses may not.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, and a Minor in Business Studies or Business Studies Major.

## Courses

**200-level courses** emphasize language skills: grammar, vocabulary, reading and oral comprehension and are complemented with short written compositions and an introduction to Hispanic cultures.

**300-level courses** focus on the study of Hispanic culture broadly speaking, while still placing emphasis on improved communication skills in the Spanish language. Students refine their skills in written and spoken Spanish while making more in-depth analysis of the history, politics, cultural traditions and artistic trends of Spain, Latin America and the Caribbean.

**400-level courses** emphasize the particular thematic content of the course (cinema, literature, civilization, etc.). The main focus in these courses is not the study of language per se, but the study of some form of Hispanic culture.

## History Major

Since the present was forged in the past, the study of history is uniquely suited to enable us to comprehend and deal with the modern world. A major in History promotes critical thinking, data analysis and communication skills. It also provides excellent preparation for careers in professional fields such as business, law, journalism, government and education. In addition to a wide range of courses and the opportunity to undertake directed studies, the Department of History offers both a major and minor. Students participate in broadly based and globally oriented study through a concentration in one of two fields: regional history (American, European, Asian or Latin American/Caribbean) or thematic history (e.g., social, economic or military history.) The major consists of eight courses beyond the General Education Core disciplinary requirement. It also includes a required Business Studies Major or Minor. In consultation with an advisor, the student plans a program of courses fulfilling the following requirements:

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Required Courses</b>		
A minimum of four courses in a field of regional concentration, either American, European, Asian or Latin American/Caribbean, or in a thematic area in history such as economic history, social history or war and society (at least two of these courses must be at the 300 level)		12
Two unrestricted history electives		6
A minimum of one course in non-Western history or, if the area is non-Western, one Western history course		3
HI 402	Seminar in History	3

## International Affairs Major

A major in International Affairs (IA) offers students the opportunity to gain knowledge, perspectives and analytical skills needed to navigate an increasingly globalized world. The curriculum draws on Bentley's business strengths while providing the multidisciplinary perspectives of politics, international relations, geography and culture that are necessary to understand complex international interactions.

The International Affairs major emphasizes “hands-on” learning programs, such as internationally-focused internships, Model United Nations and service-learning. All IA majors complete an approved international experience (semester or summer study abroad programs or faculty-led international courses) and develop proficiency in a foreign language.

With the advice of their IA advisor, students design a program that matches their academic interests, career goals or plans for future graduate or professional studies.

Combined with a minor or major in Business Studies, the International Affairs major prepares students for dynamic careers in the private, public or nonprofit sectors.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Major Requirements</b>		
GLS 116	International Relations (Major Requirements)	3
GLS 101	Globalization	3
or GLS 102	Comparative Government and Politics	
GLS 110	Global Regions	3
or GLS 114	Cross-Cultural Understanding	
GLS 403	Model United Nations	3
One GLS course at the 300 level or higher <sup>1</sup>		3
Three GLS 200-level or above courses		9
A Global Experience		

<sup>1</sup> Students should meet with a faculty mentor when choosing their electives.

## Liberal Arts Major

In addition to Bachelor of Arts majors in English, Health Studies, Hispanic Studies, History, International Affairs, Media and Culture, Philosophy, Public Policy, and Sustainability Science, a general major in Liberal Arts is available to all students who wish to design:

1. a single, traditional concentration in a discipline without an established major; or
2. an interdisciplinary concentration in an area such as gender studies.

All Liberal Arts majors must complete a thesis/research component as part of their course requirements.

In addition to the specific major requirements, students must also complete the General Education Curriculum (p. 9), focused-course requirements (p. 10), additional electives (p. 10) and modern language requirements (p. 10).

For more information on these programs, contact the coordinator for the Liberal Arts major, Jeff Gulati at [jgulati@bentley.edu](mailto:jgulati@bentley.edu).

## Media and Culture Major

Centered on the nature of storytelling in all its forms and designed to prepare students for careers in the media industries, the Media and Culture (MC) major is focused on production within an integrated curriculum on media literacy, theory and business. After all, “show business” is just that—a business. Students gain technical expertise in specialties, such as video and audio production, graphic and motion design, and writing about media forms, while also learning the business skills necessary for today’s media companies to succeed. In addition to the major’s focus on media literacy, English and Media Studies courses teach how media texts operate at the creative, cultural and industrial levels. New MC majors can join graduates who have screened their original films at the Cannes Film Festival, interned at MTV, and landed

full-time jobs with prominent media firms in Boston, New York and Los Angeles.

Students are encouraged to complete either a media internship or capstone project and will have the flexibility to study abroad or enroll in Bentley’s one-semester media program at New York University. The Media and Culture Labs and Studio in Lindsay Hall boast professional software for screenwriting, film editing, sound mixing, animation and graphic design. Our state-of-the-art Labs and Studio give students hands-on experience in all forms of media production and provide opportunities for them to develop their creative abilities.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Required Courses</b>		
The major consists of eight courses.		
<b>Four Core Courses</b>		
EMS 200	Introduction to Film, Literature and Media	3
MC 220	Introduction to Media Production	3
Select one of the following courses in media theory:		3
EMS 201	Introduction to Cultural Studies	
CIN 270	Introduction to Cinema Studies	
CIN 370	Selected Topics in Cinema Studies	
CIN 371	Great Directors	
CIN 372	Genre Studies	
CIN 375	Women and Film	
CIN 376	International Cinema	
CIN 378	Hollywood Genres: Classical Forms and Contemporary Re-Inventions	
CIN 380	The Male Image in American Film	
CIN 381	Wonder Women	
CIN 382	The City in American Film	
CIN 383	Youth Culture in International Cinema	
CIN 384	Horror/Sci-Fi in Film and Television	3
Select one production course from the following:		3
MC 222	Digital Photography	
MC 224	Video Production	
MC 321	Audio Production and Sound Design	
MC 322	Documentary Production	
MC 323	Animation Production and Motion Design	
MC 324	Directing	

<b>Four Electives</b>	
Select four additional courses from the English and Media Studies department. Any course with an MC, CIN, COM, EMS or LIT designator may be chosen as an elective.	12

## Philosophy Major

Philosophy majors examine fundamental human questions such as the following: What can we know? What exists? What is right? They approach these questions through rigorous study, emphasizing clarity



of thought and expression, careful reasoning and problem-solving, and the analysis of diverse viewpoints. These intellectual skills, combined with broad exposure to the liberal arts, are highly valued by the business community and by schools providing graduate training in law, medicine and other disciplines. In addition to major courses, Philosophy majors will take courses in a broad range of business subjects, including finance, accounting, statistics and strategy. By combining skills in critical thinking with business study, these students gain a distinct advantage in the job market.

While acquainting students with philosophy's rich history, the major emphasizes the application of philosophical methods to contemporary problems, especially in ethics. The department regularly offers courses in environmental ethics, healthcare ethics, and business ethics. Majors will have a chance to broaden their knowledge of ethical issues in business by close engagement with the university's nationally recognized Hoffman Center for Business Ethics.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
A philosophy major requires completion of eight courses that include the following areas:		
<b>Epistemology or Metaphysics</b>		
Select one of the following:		3
PH 252	Theories of Knowledge	
PH 253	Theories of Reality	
PH 270	Consciousness and Experience	
<b>Normative Theory</b>		
Select one of the following:		3
PH 251	Ethics	
PH 311	Social Philosophy	
PH 312	Liberty, Morality and Law	
<b>Applied Ethics</b>		
Select one of the following:		3
PH 130	Business Ethics: Corporate Social Responsibility	
PH 131	Business Ethics: Philosophy of Work	
PH 133	Business Ethics: International Business Ethics	
PH 134	Healthcare Ethics	
PH 140	Disability, Values & Society	
PH 301	Environmental Ethics	
Four additional electives, chosen in consultation with the Philosophy major advisor <sup>1</sup>		12
PH 402	Seminar in Philosophy	

<sup>1</sup> With the approval of the Philosophy major advisor, students are permitted to take up to two electives outside of Philosophy that are relevant to the student's choice of focus in the major - e.g., students interested in the philosophy of science may take up to two courses in NAS, while students interested in the philosophy of law may take up to two courses in LTFP, etc.

## Public Policy Major

The realm of public policy encompasses virtually all aspects of contemporary society—economic development, financial markets, health care, education, poverty, crime, the environment, technology, national security and immigration. These complex and often connected issues increasingly demand a rich and sophisticated understanding of the actions of governmental institutions and the motivations of political actors and other stakeholders in a global political environment. The nature of public policy is such that its development almost always involves non-governmental institutions and actors. Businesses, nonprofit and non-governmental organizations, interest groups, academic and legal experts and the public at large all play a role in shaping public policy priorities, the public discourse about those priorities, implementation of public policies and the evaluation of policy outcomes.

A major in Public Policy prepares students for work in all types of organizations and sectors of the job market: federal, state and local governments, nonprofit organizations and private-sector corporations.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Required Courses for Public Policy Major</b>		
Students must complete eight courses to fulfill the Public Policy major. Four of these are required:		
GLS 101	Globalization	3
GLS 230	Politics and Public Policy	3
GLS 405	Seminar in Government	3
GLS 422	Internship in Government <sup>1</sup>	3
In addition, select two GLS electives from GLS 200-499		6
Choose two additional electives from approved courses in political science and global studies, law, economics, sociology and other departments across campus. Electives may be fulfilled by the following courses:		6
GLS 200-499		
EC 225	Intermediate Macroeconomics	
EC 271	Economics of Regulation and Antitrust	
EC 321	International Economic Growth and Development	
EC 333	Economics of the European Union	
EC 341	Urban and Regional Economics	
EC 346	Environmental Economics	
EC 361	Introduction to Econometrics	
EC 370	Behavioral and Experimental Economics	
EC 391	Monetary Economics	
HI 349	History of Modern U.S. Foreign Policy, 1945-Present	
LA 101	Law and Society	
LA 102	Environmental Law	
LA 104	Gender and the Law	
LA 105	Race and the Law	
LA 106	"Outsiders" and the Law	

LA 108	Moot Court
MA 309	Game Theory
NASE 318	Global Health Challenges
NASE 380	Science of Environmental Policy
SO 225	Drugs and Society
SO 241	Diversity, Minorities and Social Change
SO 242	Social Problems
SO 244	Deviance and Social Control
SO 292	Sociology of Native American Peoples

<sup>1</sup> Students who are unable to complete GLS 422 because of unusual circumstances may satisfy the requirement with an alternative GLS course approved by the Director.

## Sustainability Science Major

The practice of sustainability isn't good just for the environment — it's also an important part of business. Whether it's through recycling, alternative energy, environmentally friendly material science or other initiatives, organizations and governments are all working hard to become more green in their business operations.

The Sustainability Science major gives students a foundation in the science of sustainability combined with an understanding of business principles and practices at organizations that are looking to incorporate this important business function into their operations. The curriculum ensures that students will understand not only earth's environmental systems, but also how they relate to business and societal activity — an approach that stands out among primarily science-based programs. The major is excellent preparation for students interested in a career path that requires them to consider environmental, economic and societal sustainability in corporate decision-making.

Through this major, students will gain real-world skills through required field experience in environmental science, as well as a capstone project or internship. The Sustainability Science major also requires that students complete either a Business Studies Major or Minor.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 9) for Arts and Sciences majors, including focused-course requirements, additional electives, modern language requirements and a Minor in Business Studies or Business Studies Major.

Course	Title	Credits
<b>Required Courses</b>		
Students must complete eight courses to fulfill the Sustainability Science major, in addition to the NASC General Education course. Three of these are required: <sup>1</sup>		
NASC 122	Environmental Chemistry	4
NASE 364	Science of Sustainability	3
NASE 380	Science of Environmental Policy	3
<b>Electives</b>		
Select three of the following:		9
NASE 311	Ecology: Principles and Applications	
NASE 318	Global Health Challenges	
NASE 328	Water Quality	
NASE 336	Water and the Environment	

NASE 337	Global Climate Change
NASE 339	Weather and Climate
NASE 344	Energy Alternatives
NASE 350	Industrial Ecology
MA 227	Mathematical Modeling in Environmental Management
EC 346	Environmental Economics
Select no more than one of the following:	
PS 305	Environmental Psychology
LA 102	Environmental Law
PH 301	Environmental Ethics
GLS 101	Globalization
GLS 243	The Developing World

### Field Experience

The options for students' field experience requirement include: 3

NASE 314	Coastal Biology of Cape Cod
NASE 334	Coastal Geology of Cape Cod
NASE 336	Water and the Environment
Any NASE international faculty-led program	

### Senior Capstone Experience

3 Internship in Natural and Applied Sciences or Research in Natural and Applied Sciences

<sup>1</sup> It is recommended that students take either NASC 111 Green Biology: Ecological and Botanical Connections or NASC 130 Principles of Geology to meet the NASC General Education requirement.

## Business Minors

- Minor in Accountancy (p. 30)
- Minor in Business Economics (p. 31)
- Minor in Business Studies (p. 31)
- Minor in Computer Information Systems (p. 32)
- Minor in Entrepreneurial Studies (p. 32)
- Minor in Finance (p. 33)
- Minor in Global Management (p. 34)
- Minor in Human Resources Management (p. 34)
- Minor in Information and Process Management (p. 35)
- Minor in Information Design and Corporate Communication (p. 35)
- Minor in International Economics (p. 36)
- Minor in Law (p. 36)
- Minor in Leadership (p. 37)
- Minor in Management (p. 37)
- Minor in Marketing (p. 38)
- Minor in Nonprofit Organizations (p. 38)
- Minor in Sports Business Management (p. 39)
- Minor in Supply Chain and Operations Management (p. 39)
- Minor in Sustainable Investing (p. 40)

## Minor in Accountancy

All business professionals use accounting information to make decisions. The minor in Accountancy provides students the opportunity to create a program of study that will enhance their knowledge of how

business performance is measured. The requirements are flexible enough to allow students to sample a variety of accounting courses or to combine courses that are focused on a particular theme.

Course	Title	Credits
<b>Required Courses</b>		
AC 311	Financial Accounting and Reporting I	3
Three courses in accounting (designated as AC) for which pre-requisites have been met. Possible course combinations around themes:		9
<b>Financial Reporting</b>		
AC 312	Financial Accounting and Reporting II	
AC 412	Advanced Accounting	
AC 350	Federal Taxation	
<b>Information Systems Audit and Control</b>		
AC 340	Accounting Information Systems	
AC 470	Financial Statement Auditing	
AC 440	Design and Control of Data and Systems	
<b>Taxation</b>		
AC 312	Financial Accounting and Reporting II	
AC 350	Federal Taxation	
AC 450	Advanced Federal Taxation	

The minor is NOT open to students majoring in Corporate Finance and Accounting OR Information Systems Audit and Control.

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Business Economics

A Business Economics minor provides students with more advanced training in microeconomics and macroeconomics to supplement what they received in EC 111 and EC 112. This minor is sufficiently flexible that, with the coordinator's guidance, courses can be chosen to align with the student's academic and career goals.

Course	Title	Credits
<b>Required Courses</b>		
EC 224	Intermediate Price Theory	3
EC 225	Intermediate Macroeconomics	3
Two courses in economics (designated as EC) for which prerequisites have been met.		6

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Business Studies

The Business Studies Minor is designed to provide students earning an Arts and Sciences degree some basic foundation knowledge in business. The minor provides an academic credential that demonstrates a basic familiarity with the functional areas of business and with business terminology, concepts, and problems. Actuarial Science, English, Global Studies, Health Studies, History, Mathematical Sciences, Media and Culture, Philosophy, Public Policy, Spanish Studies and Sustainability Sciences majors **must** complete either the Business Studies Major (p. 50) or Business Studies Minor. Students completing a major in a business discipline may not complete the Business Studies Minor. Students who choose a minor in Business Studies have room on their DRS to complete a **second minor of their choice**.

Course	Title	Credits
<b>Required Courses</b>		
GB 110	Legal and Ethical Environment of Business	3
GB 112	Tools and Concepts in Accounting and Finance	3
GB 212	Practice and Applications in Accounting and Finance	3
GB 213	Business Statistics	3
GB 214 or GB 215	Marketing-Operations Fundamentals Human Behavior and Organizations	3

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Computer Information Systems

The CIS Minor has been designed to prepare the non-CIS major to be an effective contributor to the implementation and management of information systems related to their major disciplines.

Course	Title	Credits
<b>Required Courses</b>		
CS 150	Introduction to Data and Information Management <sup>1</sup>	3
CS 213	The World Wide Web <sup>1</sup>	3
Select two of the following for which prerequisites have been met:		6
CS 230	Introduction to Programming with Python	
CS 180	Programming Fundamentals <sup>1</sup>	

CS 240	Business Processing and Communications Infrastructure <sup>1</sup>
CS 280	Object-Oriented Application Development <sup>1</sup>
CS 350	Database Management Systems
CS 360	Business Systems Analysis and Modeling
CS 440	Advanced Net-Centric Computing
CS 460	Applied Software Project Management

<sup>1</sup> Arts and Sciences courses

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Entrepreneurial Studies

The Minor in Entrepreneurial Studies complements a student's major with coursework focused on creating a business or nonprofit organization or being an "intrapreneur" within a large organization.

Course	Title	Credits
<b>Required Courses</b>		
MG 335	Entrepreneurial Thinking	3
MG 336	New Venture Planning and Financing	3
Select one of the following:		3
MG 337	Managing Strategic Alliances	
MG 338	Launching Your Business	
PRS 339	Effective Selling	
MG 360	Negotiating	
MG 401	Directed Study in Management (must be with Professor Tuffile)	

MG 421	Internship in Management Practice (must be with Professor Tuffile)	
Select one of the following (all are classified as Arts and Sciences):		3
COM 210	Effective Speaking	
COM 322	Theories of Persuasion	
PH 133	Business Ethics: International Business Ethics	
PH 251	Ethics	

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Finance

The Minor in Finance offers students an opportunity to either sample broadly from finance courses or construct a concentrated theme with the assistance of the minor coordinator. These themes can incorporate managerial finance, investments, and financial markets or financial institutions. Please note that there are significant prerequisites for all finance courses.

Course	Title	Credits
<b>Required Courses</b>		
FI 305	Principles of Accounting and Finance	3
FI 306	Financial Markets and Investment (FI 306 is formerly FI 320. FI 307 is formerly FI 380.)	3
or FI 307	Advanced Managerial Finance	
Select one other finance (FI) course (except FI 401 or FI 421)		3

**Select one additional finance (FI) course or one Arts and Sciences course from the following:**<sup>1</sup> 3

CS 150	Introduction to Data and Information Management
CS 180	Programming Fundamentals
EC 251	Development of Economic Thought
EC 321	International Economic Growth and Development
EC 331	Modern Economic Systems
EC 343	Health Economics
MA 223	Linear Models for Business Decision-Making
MA 225	Probability Models for Business Decision-Making
MA 263	Continuous Probability for Risk Management
MA 310	Actuarial Topics in Probability and Risk Management
MA 335	Financial Calculus and Derivative Pricing
MA 343	The Mathematics of Discrete Options Pricing
MA 357	Mathematical Theory of Interest
NASE 309	The Science and Business of Biotechnology

<sup>1</sup> Other Arts and Sciences courses can be used only with the approval of the Minors Coordinator.

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.



## Minor in Global Management

The Minor in Global Management complements a student's major with courses that develop the ability to work effectively across national and cultural boundaries.

Course	Title	Credits
<b>Required Courses</b>		
MG 228	Managing Diversity in the Workplace	3
MG 334	International Management Behavior	3
MG 331 or MG 332	Management of International Operations Managing in the Global Business Environment	3
Select one Arts and Sciences course from the following:		3
EC 311	International Economics	
EC 321	International Economic Growth and Development	
COM 320	Intercultural Communication	
GLS 101	Globalization	
GLS 110	Global Regions	
GLS 114	Cross-Cultural Understanding	
GLS 116	International Relations	
GLS 312	International Organizations	
HI 314	History of the World Economy	
MC 250	Global Media Industries	
PH 133	Business Ethics: International Business Ethics	
PS 275	Cross-Cultural Psychology	

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.

- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Human Resources Management

The Minor in Human Resources Management complements a student's major with courses that increase knowledge of the essential organizational function of human resources.

Course	Title	Credits
<b>Required Courses</b>		
MG 250	Human Resources Management	3
MG 350	Talent Management	3
MG 351	Developing Workforce Capabilities	3
Select one Arts and Sciences course from the following:		3
COM 210	Effective Speaking	
COM 311	Money, Power, Communication	
COM 320	Intercultural Communication	
COM 322	Theories of Persuasion	
HI 347	Work and the American Worker	
LA 104	Gender and the Law	
LA 105	Race and the Law	
LA 106	"Outsiders" and the Law	
PH 130	Business Ethics: Corporate Social Responsibility	
PH 131	Business Ethics: Philosophy of Work	
PS 311	Social Psychology	
SO 263	Sociology of Work and Organizations	

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.

- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Information and Process Management

The Minor in Information and Process Management (IPM) is designed to add valuable skills in tools, methods and technologies that support information and process management in organizations. Business processes and information technology are the key enablers of firms' performance and their ability to compete in the marketplace. The IPM minor will prepare students to effectively work with information and process management professionals.

Course	Title	Credits
<b>Required Courses</b>		
Select three of the following:		9
IPM 140	Adding Value with Information and Processes	
IPM 210	Information Security and Computer Forensics	
IPM 320	Decision Support and Business Intelligence	
IPM 340	Special Topics in IPM	
IPM 402	Seminar in IPM	
IPM 450	Enterprise Systems Configuration for Business	
Select one Arts and Sciences course from the following list:		3
CS 150	Introduction to Data and Information Management	
COM 210	Effective Speaking	
PS 311	Social Psychology	
SO 264	Technology, Society and Work	
MA 214	Intermediate Applied Statistic	
MA 225	Probability Models for Business Decision-Making	
MA 252	Regression Analysis	
Other relevant courses—subject to minor coordinator approval		

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.

- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Information Design and Corporate Communication

With a Minor in Information Design and Corporate Communication, students may select from more than 27 courses in oral, written or visual communication. Areas covered include public relations, Internet journalism, web design, information architecture, international corporate communication, technical communication, persuasion, mass media and intercultural communication.

Course	Title	Credits
<b>Required Courses</b>		
COM 210	Effective Speaking	3
Two IDCC courses <sup>1</sup>		6
Select an additional IDCC course or one IDCC-related course from the following:		3
COM 298-499		
HI 305	Arts and Society	
MC 200-399		
MG 240	Interpersonal Relations in Management <sup>2</sup>	
MG 241	Effective Leadership Concepts, Competencies & Character <sup>2</sup>	
MG 360	Negotiating <sup>2</sup>	
MK 321	Consumer Behavior <sup>2</sup>	
PS 230	Sports Psychology	
PS 311	Social Psychology	
SO 287	Media, Culture and Society	

Notes: All COM classes are classified as Arts and Sciences.

<sup>1</sup> All IDCC classes are classified as Business.

<sup>2</sup> Business course.

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.



- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in International Economics

A Minor in International Economics provides students with an understanding of the theory and practice of economics in international markets. Advanced topics in international trade and finance will be explored, and complemented with other popular topics dealing with international issues. Students can select courses to achieve their academic and career goals with the guidance of the minor coordinator.

Course	Title	Credits
<b>Required Courses</b>		
EC 311	International Economics <sup>1</sup>	3
Select three of the following:		9
EC 315	The Economics of Multinational Corporations <sup>1</sup>	
EC 321	International Economic Growth and Development <sup>2</sup>	
EC 331	Modern Economic Systems <sup>2</sup>	
EC 333	Economics of the European Union <sup>1</sup>	
FI 351	International Finance <sup>1</sup>	

<sup>1</sup> Business courses

<sup>2</sup> Arts and Sciences courses

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.

- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Law

The Minor in Law is intended to make available a structured program for the study of law which may be appropriate for the goals of some students, but not necessarily for students seeking a career in law.

Course	Title	Credits
<b>Required Courses</b>		
Select four law (LA) courses beyond GB 110		12

Notes:

100-level Law courses are classified as Arts and Sciences.

200- and 300-level Law courses are classified as Business.

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Leadership

The Minor in Leadership complements a student's major with courses that develop the ability to function effectively in leadership roles by working productively with people.

Course	Title	Credits
<b>Required Courses</b>		
MG 241	Effective Leadership Concepts, Competencies & Character	3
Select two of the following:		6
MG 228	Managing Diversity in the Workplace	
MG 240	Interpersonal Relations in Management	
MG 360	Negotiating	
Select one of the following Arts and Sciences courses:		3
COM 210	Effective Speaking	
COM 311	Money, Power, Communication	
COM 320	Intercultural Communication	
COM 322	Theories of Persuasion	
LA 104	Gender and the Law	
LA 105	Race and the Law	
LA 106	"Outsiders" and the Law	
PH 130	Business Ethics: Corporate Social Responsibility	
PH 131	Business Ethics: Philosophy of Work	
PS 311	Social Psychology	
SO 263	Sociology of Work and Organizations	
SO 265	Talk at Work	

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.

- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Management

The Minor in Management complements a student's major with courses that develop the ability to diagnose organizational issues from multiple perspectives. The minor cultivates essential skills for managers such as communications, interpersonal effectiveness and working in teams.

Course	Title	Credits
<b>Required Courses</b>		
MG 240	Interpersonal Relations in Management	3
MG 345	Organizations, Society and Responsible Management	3
One management or professional sales elective (can be fulfilled with any course designated as MG or PRS)		3
Select one of the following Arts and Sciences courses or an additional MG or PRS elective: <sup>1</sup>		3
GLS 312	International Organizations	
EC 321	International Economic Growth and Development	
EC 331	Modern Economic Systems	
EC 343	Health Economics	
COM 210	Effective Speaking	
COM 322	Theories of Persuasion	
MA 225	Probability Models for Business Decision-Making	
MA 263	Continuous Probability for Risk Management	
PS 311	Social Psychology	
PH 130	Business Ethics: Corporate Social Responsibility	
PH 131	Business Ethics: Philosophy of Work	
SO 263	Sociology of Work and Organizations	
SO 265	Talk at Work	
HI 314	History of the World Economy	
HI 347	Work and the American Worker	
HI 353	20th Century U.S. Economic History	

<sup>1</sup> Other Arts and Sciences courses can be used with approval of the Minors Coordinator.

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.

- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Marketing

The Minor in Marketing is designed to offer both breadth and flexibility in accommodating specific student learning and career interests. Students must meet with the Marketing Minor coordinator to discuss selection of appropriate courses to strengthen their major area of study.

Course	Title	Credits
<b>Required Courses</b>		
Select two of the following Foundation of Marketing courses:		6
MK 321	Consumer Behavior	
MK 322	Marketing Research	
MK 332	Promotional Strategy	
Select one Applied Marketing or Professional Sales course from the following:		3
MK 340-400, 411		
PRS 300-400		
Select an additional Applied Marketing or Professional Sales course (above) or one Arts and Sciences course from the following:		3
COM 321	Mass Communication	
COM 322	Theories of Persuasion	
GLS 114	Cross-Cultural Understanding	
MA 252	Regression Analysis	
MC 200	Introduction to Media Theory	
MC 250	Global Media Industries	
MC 300	Selected Topics in Media Studies	
PH 130	Business Ethics: Corporate Social Responsibility	
PH 133	Business Ethics: International Business Ethics	
PS 311	Social Psychology	
SO 287	Media, Culture and Society	
SO 289	Popular Culture in Consumer Societies	
MA 214	Intermediate Applied Statistic	

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the

humanities/social science elective or the mathematics/natural sciences elective.

- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
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- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Nonprofit Organizations

The Minor in Nonprofit Organizations provides an overview of both the business skills needed to manage a nonprofit and the societal environments within which nonprofits operate. Courses in management, marketing and accountancy are supplemented by business and liberal arts courses covering a wide range of subject areas.

Course	Title	Credits
<b>Required Courses</b>		
Select two of the following:		6
AC 331	Governmental and Not-for-Profit Reporting	
MG 365	Theory and Management of Nonprofit Organizations	
MK 366	Marketing for Nonprofits and Social Enterprises	
Select two of the following; at least one must be an Arts and Sciences course:		6
<b>Business Electives</b>		
AC 331	Governmental and Not-for-Profit Reporting	
EC 346	Environmental Economics	
IDCC 365	Crisis Communication Management	
IPM 140	Adding Value with Information and Processes	
MG 228	Managing Diversity in the Workplace	
MG 241	Effective Leadership Concepts, Competencies & Character	
MG 316	Service Operations Management	
MG 343	Project Management	
MG 365	Theory and Management of Nonprofit Organizations	
MK 365	Marketing of Services	

MK 366	Marketing for Nonprofits and Social Enterprises
<b>Arts and Sciences Electives</b>	
COM 320	Intercultural Communication
EC 341	Urban and Regional Economics
EC 343	Health Economics
GLS 114	Cross-Cultural Understanding
GLS 205	Social Policy
GLS 312	International Organizations
NASE 318	Global Health Challenges
PH 351	Perspectives on Poverty
SO 300	Community Involvement

#### Policies Related to Minors

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- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
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- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Sports Business Management

The Minor in Sports Business Management complements a student's major with courses that develop the ability to work in all variety of sports-related businesses. Sports businesses and related job opportunities are growing rapidly and this minor and course offerings are expanding every semester.

Course	Title	Credits
<b>Required Courses</b>		
Select three of the following business courses:		9
EC 275	The Economics of Sports	
IDCC 361	Sports Public Relations	

LA 317	Media Law
MK 369	Sports Marketing
Sports-Related Internship (with approval of coordinator)	
Sports-Related Special Topics Courses (with approval of coordinator)	
Select one of the following Arts and Sciences courses:	
3	
HI 370	History of American Sports
PH 142	Sports, Games & Values
PS 230	Sports Psychology
SO 285	Sociology of Sports

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Operations and Supply Chain Management

The Minor in Operations and Supply Change Management complements a student's major with courses that develop the ability to maximize the effectiveness of organizational supply chains and processes.

Course	Title	Credits
<b>Required Courses</b>		
MG 315	Supply Chain Management	3
MG 316	Service Operations Management	3
MG 317	Managing Quality	3
Select one of the following Arts and Sciences courses:		3
CS 240	Business Processing and Communications Infrastructure	
COM 210	Effective Speaking	

NASE 364	Science of Sustainability
PH 130	Business Ethics: Corporate Social Responsibility
PH 131	Business Ethics: Philosophy of Work
SO 264	Technology, Society and Work
SO 265	Talk at Work

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
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- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Sustainable Investing

This minor is intended to educate creative, ethical, and socially responsible investment professionals who can make greater connections between science of sustainability and the world of investing. Students will be able well-versed in major environmental, social and governance (ESG) issues the society is facing.

Course	Title	Credits
Required courses for the minor:		
FI 316	Sustainable, Responsible, and Impact (SRI) Investing	3
EC 346	Environmental Economics	3
FI 315 or FI 312	Equity Research Quantitative Portfolio Management	3
Students choose one of the following NASE electives to complete the minor:		3
NASE 364	Science of Sustainability	
NASE 337	Global Climate Change	

NASE 380	Science of Environmental Policy
NASE 344	Energy Alternatives

#### Policies Related to Minors

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- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
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- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Arts and Sciences Minors

- Minor in Actuarial Science (p. 40)
- Minor in Data Technologies (p. 41)
- Minor in Earth, Environment, and Global Sustainability (p. 41)
- Minor in English and Media Studies (p. 42)
- Minor in Gender Studies (p. 43)
- Minor in Health and Industry (p. 43)
- Minor in History (p. 44)
- Minor in International Affairs (p. 45)
- Minor in Mathematical Sciences (p. 46)
- Minor in Modern Languages (p. 46)
- Minor in Philosophy (p. 47)
- Minor in Politics (p. 47)
- Minor in Psychology (p. 48)
- Minor in Public Policy (p. 48)
- Minor in Sociology (p. 48)
- Minor in Spanish for Business (p. 49)

## Minor in Actuarial Science

The Minor in Actuarial Science is designed to provide students with an introduction to some of the fundamentals of actuarial mathematics as well as extensive preparation for actuarial Exam FM and/or Exam P.



Course Required	Title	Credits
MA 310	Actuarial Topics in Probability and Risk Management	3
or MA 357	Mathematical Theory of Interest	
Select three of the following for which prerequisites have been met:		9
MA 233	Calculus III	
MA 243	Discrete Probability	
MA 252	Regression Analysis	
MA 263	Continuous Probability for Risk Management	
MA 310	Actuarial Topics in Probability and Risk Management	
MA 335	Financial Calculus and Derivative Pricing	
MA 343	The Mathematics of Discrete Options Pricing	
MA 357	Mathematical Theory of Interest	

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Data Technologies

The “information age” has evolved into an era of “big data.” To succeed, Bentley graduates will need interdisciplinary skills sets (notably processes and systems) that will allow them to extract insights from multiple forms of data. Students with majors such as Finance, Corporate Finance and Accounting, Managerial Economics, and others will benefit from the addition of this minor to their Bentley program of study. It will provide an opportunity for them to learn how to manage big data,

ensure consistency, create visualizations to aid in understanding, and communicate their results.

Course	Title	Credits
Required courses for minor		
MA 346	Data Science	
MA 347	Data Mining	
CS 350	Database Management Systems	
Select one additional course from the following:		3
CS 230	Introduction to Programming with Python	
EC 361	Introduction to Econometrics	
MA 214	Intermediate Applied Statistic	
MA 252	Regression Analysis	
MA 380	Introduction to Generalized Linear Models and Survival Analysis in Business	

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course (from sources such as transfer, IB or AP) not taken at Bentley or as part of a Bentley-approved study abroad program to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Earth, Environment, and Global Sustainability

Our earth’s environmental challenges, including extraction and consumption of natural resources, waste management, energy and water use, and global climate change will provide society, governments, and businesses with major challenges and opportunities for the foreseeable future. The Earth, Environment, and Global Sustainability minor provides students with a background and global perspective for understanding some of the biggest challenges facing humanity.

Course	Title	Credits
<b>Required Courses</b>		
Select four of the following (must be in addition to the 4-credit NASC requirement in the general education core) and at least three must be designated as NASE/C:		12
NASC 111	Green Biology: Ecological and Botanical Connections	
NASC 121	Chemistry of Sustainable Products	
NASC 122	Environmental Chemistry	
NASC 130	Principles of Geology	
NASC 140	Energy and The Environment	
NASC 150	Environmental Science and Sustainability	
NASE 311	Ecology: Principles and Applications	
NASE 314	Coastal Biology of Cape Cod	
NASE 315	Human Health and Disease in Today's World	
NASE 317	Economic Botany	
NASE 318	Global Health Challenges	
NASE 328	Water Quality	
NASE 334	Coastal Geology of Cape Cod	
NASE 335	Oceanography	
NASE 336	Water and the Environment	
NASE 337	Global Climate Change	
NASE 339	Weather and Climate	
NASE 344	Energy Alternatives	
NASE 350	Industrial Ecology	
NASE 364	Science of Sustainability	
NASE 380	Science of Environmental Policy	
Only one of the following may be counted toward the minor:		
NASE 398/399	Experimental Course in NS (if appropriate topic)	
PS 305	Environmental Psychology	
HI 355	American Environmental History	
EC 346	Environmental Economics	
LA 102	Environmental Law	

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).

- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in English and Media Studies

A Minor in English and Media Studies gives undergraduate students the opportunity to develop expertise in an area of study outside their Business major. Students must take four courses in English and Media Studies beyond the required General Education Expository Writing and Literature courses. Students are encouraged to select courses around specific themes, such as literature and cinema studies, creative writing, communication or media and culture.

Course	Title	Credits
<b>Required Courses</b>		
Select four courses in English and Media Studies (CIN, COM, EMS, LIT, or MC) beyond the required General Education courses. Possible course combinations around themes:		
<b>Literature and Cinema Studies</b>		
Four courses in literature and/or cinema studies that form a coherent group. Should be selected in consultation with an advisor and must be in addition to the literature requirement in the general education core.		
<b>Communication Concentration</b>		
COM 210	Effective Speaking	
Two communication courses (designated as COM)		
One course in communications or IDCC (designated as COM or IDCC) <sup>1</sup>		
<b>Creative Writing Concentration</b>		
(Courses must be in addition to the literature requirement in the general education core.)		
One course in literary forms (LIT 210 - LIT 224)		
Two courses in creative writing (LIT 310 - LIT 314)		
One course in any literature course (designated as LIT)		
<b>Media and Culture Concentration</b>		
Four media and culture courses (designated as MC)		

<sup>1</sup> IDCC courses are classified as business.

#### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain

an awareness of where courses taken for a minor apply to their degree requirements.

- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Gender Studies

The Gender Studies program provides students the opportunity to study how gender structures our lives, ideas, institutions, society, and cultural practices. As an interdisciplinary program, Gender Studies combines the analytic tools of different disciplines, incorporating both practical and theoretical approaches to understanding how gender functions. The program also addresses how differences in racial, ethnic, class and sexual identity structure the complex nature of gender-based inequity, injustice, and systematic oppression of women.

Course	Title	Credits
<b>Required Courses</b>		
Select four of the following: <sup>1</sup>		12
CIN 370	Selected Topics in Cinema Studies	
CIN 375	Women and Film	
CIN 380	The Male Image in American Film	
GLS 243	The Developing World	
HI 315	Fashion Film and Food in South Asia	
HI 316	Women and Gender in South Asia	
HI 358	U.S. Women's History	
ID 211	Introduction to Gender Studies	
ID 260	Sex and American Culture	
LA 104	Gender and the Law	
LA 105	Race and the Law	
LIT 334	Women in Literature	
LIT 366	American Icons	
LIT 369	Sexual Identity and Culture	
LIT 370	Passing in American Literature	
LIT 377	Transgender Literature	
LIT 381	Sitcom Nation: The American Family in Fiction and Film	
MC 260	The Television Industry	
MG 228	Managing Diversity in the Workplace	
NASC 112	Evolution, Human Genetics and Behavior	
PS 333	Gender Psychology	

PS 351	Nonverbal Behavior and Judging Others
PS 388	Abnormal Psychology
SO 241	Diversity, Minorities and Social Change
SO 271	Self and Society

- <sup>1</sup> Other courses offered in a particular semester may also count toward the Gender Studies minor. Students can check with the Gender Studies minor coordinator for more information.

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
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- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
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- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Health and Industry

The Minor in Health and Industry comprises four courses related to health and its applications to individuals, society or industries. This minor may help students acquire a deeper understanding of their personal health, the biological basis of health and disease, and the psychological contribution to physical well-being.

Course	Title	Credits
<b>Required Courses</b>		
Select four of the following (must be in addition to the NASC requirement in the general education core; at least one must be designated as NASE/C and one must be designated as PS):		12
NASC 110	Human Biology	
NASC 112	Evolution, Human Genetics and Behavior	
NASC 116	Elements of Living Systems	
NASC 121	Chemistry of Sustainable Products	
NASC 199	Experimental course in NS <sup>1</sup>	

NASE 308	Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World
NASE 309	The Science and Business of Biotechnology
NASE 313	Human Nutrition: From Science to Life
NASE 315	Human Health and Disease in Today's World
NASE 316	Biology of Mind
NASE 318	Global Health Challenges
NASE 319	Human Inheritance
NASE 350	Industrial Ecology
NASE 398	Experimental Course in NS <sup>1</sup>
PS 210	Pioneers in Psychology
PS 230	Sports Psychology
PS 240	Child Psychology
PS 252	Dynamics of Personality
PS 266	Positive Psychology
PS 275	Cross-Cultural Psychology
PS 301	Special Topics in Psychology <sup>1</sup>
PS 305	Environmental Psychology
PS 311	Social Psychology
PS 333	Gender Psychology
PS 340	Health Psychology
PS 351	Nonverbal Behavior and Judging Others
PS 380	Psychology of Self
PS 388	Abnormal Psychology

<sup>1</sup> If the topic is appropriate

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- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in History

The Minor in History offers students the opportunity to deepen their understanding of the past and to broaden and sharpen their focus on the present. Students can apply skills they learn as part of this minor to any occupation that calls for independent judgment, clear reasoning, and an appreciation for the way the world works.

Course	Title	Credits
<b>Required Courses</b>		
Four History courses in addition to the History general education requirement. Appropriate experimental or special topics courses can be used with the approval of the minor coordinator.		12
<b>History of the Americas</b>		
HI 261	Latin America (1800-present)	
HI 280	The Caribbean: Past, Present, Future	
HI 340	Colonial America (1400-1750)	
HI 342	The Revolutionary Generation in the United States (1750-1815)	
HI 343	Modern United States History (1920-present)	
HI 344	Constitutional History of the United States	
HI 346	Economic History of the United States	
HI 347	Work and the American Worker	
HI 348	History of American Technology	
HI 350	Serfs, Slaves and Sojourners: The Minority Experience in the United States	
HI 351	The American Religious Experience	
HI 353	20th Century U.S. Economic History	
HI 355	American Environmental History	
HI 356	The United States: From Nation to Empire (1865-1920)	
HI 358	U.S. Women's History	
HI 359	Immigration in U.S. History	
HI 370	History of American Sports	
HI 372	History of Boston	
HI 381	The Civil War	
HI 357	America and Its Arts	
HI 371	Baseball as American History	
<b>European History</b>		
HI 331	Modern British History	
HI 236	History of Ireland: From St. Patrick to "The Troubles"	
HI 305	Arts and Society	
HI 323	The Medieval West	
HI 328	The Romantic Age	
HI 334	The Soviet Union and After	
HI 382	World War I	
HI 383	World War II	

HI 388	Europe Reborn: Cold War to European Union
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### History of Warfare

HI 309	Genocide in Modern History
HI 342	The Revolutionary Generation in the United States (1750-1815)
HI 381	The Civil War
HI 310	Historic Approach to Modern Terrorism
HI 382	World War I
HI 383	World War II
HI 311	Revolutions and the Modern World
HI 385	The Vietnam War

### Economic History

HI 314	History of the World Economy
HI 346	Economic History of the United States
HI 347	Work and the American Worker
HI 353	20th Century U.S. Economic History

### Asian History

HI 264	History of China: Before Confucius, After Mao (formerly HI 270)
HI 265	History of Japan: Samurai and Salarymen (formerly HI 272)
HI 266	Middle East: Islamic and Contemporary (formerly HI 284)
HI 279	Modern South Asia
HI 315	Fashion Film and Food in South Asia
HI 317	South Asian Religions
HI 316	Women and Gender in South Asia

Additional thematic areas are available upon approval.

Examples include "The Formation of the Atlantic World," "Early Civilizations," and "The Medieval and Early Modern World."

HI 217	Arts and Society
HI 298	Drugs and the Drugs Trades in Historical Perspective
HI 401	Directed Study in History

### Policies Related to Minors

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- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).

- A course taken under the Pass/Fail/D policy may be applied to the minor.
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- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in International Affairs

The Minor in International Affairs offers students the opportunity to gain multidisciplinary knowledge of contemporary global issues through the study of international relations, politics, geography and culture. Combined with a business degree, it is well suited for students interested in international affairs.

Course	Title	Credits
Option A:		
One course selected from the following Global Studies (GLS) courses:		3
GLS 101	Globalization	
GLS 110	Global Regions	
GLS 116	International Relations	
One additional GLS course		3
One GLS course at the 200 level or higher		3
One three-credit internationally oriented experience (could include short-term travel program)		3
Option B, Semester or Summer study abroad:		
One course selected from the following GLS courses:		3
GLS 101	Globalization	
GLS 110	Global Regions	
GLS 116	International Relations	
Two internationally oriented courses taken for credit at a partner education institution abroad		6
One GLS course at the 200 level or above		3

### Policies Related to Minors

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- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).



- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Mathematical Sciences

A Minor in Mathematical Sciences can be designed to complement any major. Some students may wish to select courses that will give them an understanding of how problems are modeled and solved in the financial and business world. Others may wish to choose courses related to computer science, the environment, or in preparation for a career in actuarial science.

Course	Title	Credits
<b>Required Courses</b>		
Four approved mathematical sciences or statistics courses numbered 200 or higher (except GB 213).		12

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
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- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
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- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
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- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Modern Languages

The Modern Languages minor has been designed to help students develop proficiency in a foreign language and acquire cross-cultural skills that will be of use to them in their personal and professional lives.

The Modern Languages department has six different minors for students to choose from: Chinese, Japanese, Italian, French, Spanish, and Spanish for Business. Course requirements vary according to which minor a student selects and the student's initial level of proficiency. Before declaring the minor, interested students should meet with the faculty coordinator for their selected minor in order to determine the specific set of four courses that will constitute the minor. Residence, especially in a homestay, for a summer, semester, or year in a country where the target language is spoken is very strongly recommended.

### Requirements for a minor in French, Italian, or Spanish:

- *Minimum requirements:* Any four courses at the 200-level or above, one of which must be at the 300 or 400 level.

### Requirements for a minor in Japanese or Chinese:

- *For students with little or no previous Chinese or Japanese training:* Beginning I and II, and Intermediate I and II.
- *For students placed beyond the Japanese or Chinese Beginning sequence:* Any four courses at the 200-level or above, one of which must be at the 300 or 400 level.

### Faculty coordinators for Modern Languages minors:

Christian Rubio

- Chinese minor
- Japanese minor
- Italian minor

Alison Guzmán

- Spanish minor
- Spanish for Business minor

Laure Astourian

- French minor

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.

- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Philosophy

The Minor in Philosophy is flexible, allowing students to select the courses that interest them. Students can choose to expand their knowledge of applied ethics (including business ethics), ethical theory, political philosophy, metaphysics and epistemology, the philosophy of mind and language, and more.

Course	Title	Credits
<b>Required Courses</b>		
Any four courses in philosophy beyond PH 101. Students can take courses from multiple areas within philosophy or in a single area. Examples of course combinations in a single area are:		12
<b>Applied Ethics</b>		
PH 130	Business Ethics: Corporate Social Responsibility	
PH 134	Healthcare Ethics	
PH 140	Disability, Values & Society	
PH 251	Ethics	
PH 301	Environmental Ethics	
<b>Metaphysics and Epistemology</b>		
PH 252	Theories of Knowledge	
PH 270	Consciousness and Experience	
PH 253	Theories of Reality	
PH 271	Other Minds	

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.

- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Politics

The Minor in Politics offers students the opportunity to improve their analytical skills and knowledge of government, politics, institutions, and public policy through the study of the domestic politics and foreign affairs of the United States and/or other countries, international relations, and international political economy.

Course	Title	Credits
<b>Required Courses</b>		
Four GLS courses (beyond the required General Education course) in political science from the list below, at least two of which must be at the 200 level or above:		12
Any GLS 200 - 499		
GLS 100	US Government and Politics	
GLS 102	Comparative Government and Politics	
GLS 105	US State and Local Government and Politics	
GLS 116	International Relations	

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.

- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Psychology

The Minor in Psychology helps students acquire a deeper understanding of the relationship between mind and body, the psychological underpinnings of development, psychological health, and applications in personal and professional life. This minor provides students an opportunity to engage in the study of both classical and contemporary psychology.

Course	Title	Credits
<b>Required Courses</b>		
Select four of the following:		12
Any PS Course		
NASE 316	Biology of Mind	
NASE 319	Human Inheritance	

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Public Policy

Public policy encompasses virtually all aspects of contemporary society, from economic development to national security. Complex policy issues, such as poverty, crime, the environment and health care, demand a sophisticated understanding of government institutions and political actors. A Public Policy minor positions students to navigate the policy process, whether in a business, government or NGO.

Course	Title	Credits
<b>Requirements</b>		
GLS 230	Politics and Public Policy	3
Three GLS Electives (from GLS 200-499)		9

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Sociology

A Minor in Sociology provides a focus in selected areas in the study of social relations. Areas of study may include topics such as social interaction, mass communications and cross-cultural studies.

Course	Title	Credits
<b>Required</b>		
At least four courses in Sociology.		12

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.

- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Minor in Spanish for Business

With an interdisciplinary approach, the Minor in Spanish for Business gives students an excellent opportunity to blend advanced language skills, cultural knowledge and an international business component. Students who choose this minor have an excellent opportunity to learn about Spanish culture using business as a foundation. The minor requires three classes from the Modern Languages Department and one elective that can be chosen from the Modern Languages Department or courses from various other departments (listed below).

Course	Title	Credits
<b>Required Courses</b>		
MLSP 203	Advanced Spanish Grammar and Composition	3
or MLSP 305	Spanish Translation	
MLSP 302	Spanish for Business	3
MLSP 312	Spanish for Business II: A Practical Approach	3
Select one of the following:		3
Any MLSP course not already required		
AC 381	International Accounting <sup>1</sup>	
EC 311	International Economics <sup>1</sup>	
EC 321	International Economic Growth and Development	
EC 333	Economics of the European Union <sup>1</sup>	
FI 351	International Finance <sup>1</sup>	
GLS 238	Immigration	
GLS 255	Global Commerce and Human Rights: Short-Term Program to Chile	
GLS 270	Contemporary Europe	
GLS 276	Case Study: Transforming Economies of Europe: Short-Term Program to Europe	
GLS 312	International Organizations	
GLS 335	Contemporary Issues in Global Politics	
HI 261	Latin America (1800-present)	
HI 280	The Caribbean: Past, Present, Future	
HI 314	History of the World Economy	

HI 388	Europe Reborn: Cold War to European Union
HI 394	Selected Topics in Latin American/ Caribbean History
LA 308	International Business Law <sup>1</sup>
MK 367	International Marketing <sup>1</sup>
MG 331	Management of International Operations <sup>1</sup>
MG 332	Managing in the Global Business Environment <sup>1</sup>
MG 334	International Management Behavior <sup>1</sup>
NASE 308	Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World
PS 275	Cross-Cultural Psychology
SO 320	Immigrant Entrepreneurship

<sup>1</sup> Business electives

### Policies Related to Minors

- Some major/minor combinations are prohibited. See the major/minor exclusions list (p. 11) for more information.
- Courses taken to fulfill a minor can be applied as business-related electives, arts and sciences electives, unrestricted electives, the humanities/social science elective or the mathematics/natural sciences elective.
- The electives guide (p. 10) defines all classes as either arts and sciences or business. Students are strongly encouraged to maintain an awareness of where courses taken for a minor apply to their degree requirements.
- Courses fulfilling General Education requirements (except the humanities/social science elective and the math/natural science elective) may not be applied to a minor.
- Courses used to fulfill the modern language requirement for BA students cannot be applied to a minor.
- Courses fulfilling Business Core requirements may not be applied to a minor (except for the Business Studies Minor).
- A course taken under the Pass/Fail/D policy may be applied to the minor.
- Major courses (including courses applied to the Liberal Studies Major or Business Studies Major) may not be applied to a minor.
- Students may apply only one course not taken at Bentley (from sources such as transfer, IB, AP, course away, non-Bentley study abroad program, etc.) to the minor.
- Students may only complete a maximum of two minors.
- Students must achieve a minimum cumulative GPA of 2.0 in the minor.

## Second Majors

Bentley is committed to offering students innovative ways to combine the study of business with the study of arts and sciences. Those students majoring in business can opt to pair their business major with the Liberal Studies Major (LSM), a second major specifically designed to allow business students to connect their arts and sciences electives and general education courses around one of eight themes. Those students who choose to pursue an Arts and Sciences degree at Bentley can combine their chosen area of study with a second major in Business Studies. The BSM allows students another way to take full advantage

of the unique way our curriculum blends business and the arts and sciences.

- Business Studies Major (p. 50)
- Liberal Studies Major (p. 50)

## Business Studies Major

The Business Studies Major (BSM) is an optional second major open only to students majoring in an Arts and Sciences (p. 23) program and only as a second major. Students cannot pursue this major either on its own or in conjunction with another business major. Students pursuing a Bachelor of Arts degree must select either a Business Studies Major or a Business Studies Minor as part of their academic requirements.

To fulfill the BSM, students must complete six required courses and two electives. The required courses are the first six courses in the General Business Core:

Course	Title	Credits
GB 110	Legal and Ethical Environment of Business	3
GB 112	Tools and Concepts in Accounting and Finance	3
GB 212	Practice and Applications in Accounting and Finance	3
GB 213	Business Statistics	3
GB 214	Marketing-Operations Fundamentals	3
GB 215	Human Behavior and Organizations	3

For the remaining two courses, students may choose to deepen their knowledge in a particular area by selecting classes within a single discipline such as Marketing, Information Design and Corporate Communication or Management. Students can also take courses in different disciplines but that focus on the same theme, such as nonprofits, technology or international business. Or, students may choose to take two additional GB courses (GB 310 Business Processes and Systems, GB 320 Integrated Business Project, GB 410 Global Strategy).

## The Liberal Studies Major

Bentley always has been committed to producing liberally educated business students, and Bentley arts and sciences departments have long developed their curricula to offer perspectives particularly geared to business students while maintaining the content and rigor of individual disciplines. However, all too often in higher education today, students feel they are forced to choose between a professional education that prepares them for their careers and a liberal arts education that prepares them for life. This is not the case for Bentley students. The Liberal Studies Major (LSM) is significantly different from the traditional Liberal Arts Major—like philosophy or history or political science—that drills deep within a particular field of study. Rather, it explores important themes that may cut across many disciplines of the arts and sciences and business, such as ethics and social responsibility, global perspectives, media arts and society, and issues related to the environment; the major offers breadth with coherence.

The LSM is an optional double major. It does not stand alone, but is an interdisciplinary second major for students whose primary major is a bachelor of science. The LSM is designed to help students increase the value and meaning of their liberal arts education at Bentley by combining some required courses in the general education curriculum with arts and

sciences electives and some business electives under specific themes or concentrations.

Successful LSM graduates will choose a coherent course of study within a particular LSM theme: Students select courses as required for their particular concentration (see below). No more than four of the eight courses can be in the same department and no more than two courses can be in a business discipline. These courses also count toward General Education requirements and restricted/unrestricted electives.

Students opting to complete an LSM will do so in one particular concentration. Current choices include:

- American Studies (p. 50)
- Diversity and Society (p. 51)
- Earth, Environment, and Global Sustainability (p. 53)
- Ethics and Social Responsibility (p. 54)
- Global Perspectives (p. 55)
- Health and Industry (p. 56)
- Media Arts and Society (p. 57)
- Quantitative Perspectives (p. 58)

## American Studies

A concentration in American Studies offers students the opportunity to explore the cultural, historical and political life of the United States and its place in the world through a multidisciplinary program of study. American Studies complements a major in business by providing the context needed to make informed decisions and exercise effective leadership in a complex global environment. In addition to the intellectual breadth that it adds to a business education, a concentration in American Studies prepares students for a variety of careers (e.g., law, public relations, government and public policy, nonprofit administration, journalism, teaching, school administration, etc.) and provides a solid foundation for graduate study in business, law, political science, public policy, history and many other fields in the arts and sciences.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

## Requirements

Course	Title	Credits
Select eight courses from the American Studies course list		24
LSM 450	LSM - Culminating Experience	0

## American Studies Course List

Course	Title	Credits
Select eight from the American Studies list:		24
CIN 370	Selected Topics in Cinema Studies <sup>1</sup>	
CIN 378	Hollywood Genres: Classical Forms and Contemporary Re-Inventions	
CIN 381	Wonder Women	
COM 311	Money, Power, Communication	
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	



EXP 202	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>
GLS 100	US Government and Politics
GLS 105	US State and Local Government and Politics
GLS 205	Social Policy
GLS 226	US Foreign Policy
GLS 230	Politics and Public Policy
GLS 236	Campaigns and Elections
GLS 242	Current Political Issues <sup>1</sup>
GLS 248	Media and Politics
GLS 326	Terrorism & National Security
GLS 330	Politics of Risk
GLS 405	Seminar in Government <sup>1</sup>
HI 308	Drugs Trades in World History
HI 340	Colonial America (1400-1750)
HI 342	The Revolutionary Generation in the United States (1750-1815)
HI 343	Modern United States History (1920-present)
HI 346	Economic History of the United States
HI 349	History of Modern U.S. Foreign Policy, 1945-Present
HI 350	Serfs, Slaves and Sojourners: The Minority Experience in the United States
HI 351	The American Religious Experience
HI 353	20th Century U.S. Economic History
HI 354	The New Nation
HI 355	American Environmental History
HI 356	The United States: From Nation to Empire (1865-1920)
HI 357	America and Its Arts
HI 358	U.S. Women's History
HI 359	Immigration in U.S. History
HI 370	History of American Sports
HI 371	Baseball as American History
HI 372	History of Boston
HI 381	The Civil War
HI 382	World War I
HI 383	World War II
HI 385	The Vietnam War
HI 391	Selected Topics in American History <sup>1</sup>
ID 211	Introduction to Gender Studies
ID 260	Sex and American Culture
LIT 260	Introduction to African American Literary and Cultural Studies
LIT 261	American Traditions
LIT 262	Native American Literature and Culture
LIT 333	Literature and Film of the Vietnam War
LIT 362	American Literature, 1830-1870
LIT 363	American Literature: Realism and Naturalism
LIT 364	Modern American Literature
LIT 365	Immigrant and Ethnic Literature

LIT 366	American Icons
LIT 369	Sexual Identity and Culture
LIT 370	Passing in American Literature
LIT 377	Transgender Literature
LIT 381	Sitcom Nation: The American Family in Fiction and Film
LIT 392	Selected Topics in Literary Themes <sup>1</sup>
LIT 393	Selected Topics in World Literature <sup>1</sup>
LIT 394	Selected Topics in African American Literary and Cultural Studies
LIT 395	Selected Topics in American Literature
LIT 397	Selected Topics in Cultural Studies
MC 260	The Television Industry
MC 300	Selected Topics in Media Studies
MLSP 403	Latinos in the U.S.A.
NASE 305	U.S. Space Program: Going Beyond
NASE 308	Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World
PH 131	Business Ethics: Philosophy of Work
PH 351	Perspectives on Poverty
SO 241	Diversity, Minorities and Social Change
SO 285	Sociology of Sports
SO 287	Media, Culture and Society
SO 289	Popular Culture in Consumer Societies
SO 292	Sociology of Native American Peoples
SO 320	Immigrant Entrepreneurship
Business Departments: (LSMs may use no more than two business department courses):	
EC 321	International Economic Growth and Development
EC 341	Urban and Regional Economics
EC 343	Health Economics
EC 351	Contemporary Economic Issues
LA 101	Law and Society
LA 104	Gender and the Law
LA 105	Race and the Law
LA 106	"Outsiders" and the Law
LA 145	English Origins of the Law

<sup>1</sup> With appropriate theme.

## Diversity and Society

Diversity is a fundamental aspect of modern society and our everyday lives. This diversity offers the opportunity to enrich our lives through exposure to people with diverse backgrounds and experiences. At the same time, diversity can be a challenge as we meet others unlike us, and work out issues of accommodation, acceptance and equality for diverse groups. One of the great challenges of our time is to achieve a society that is integrative of diversity and provides for equal opportunity such that diversity enriches rather than divides. The Diversity and Society LSM will provide students with an understanding of this challenge through exposure to a broad range of topics and disciplines, all of which are united by a concern regarding diversity and equality. This can allow the student to extend an understanding of diversity beyond society and into

the organization, as well as an appreciation and understanding of how diversity can productively and positively contribute to our everyday lives.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

## Requirements

Course	Title	Credits
Select three courses from the Social Diversity course list (p. 52)		9
Select two courses from the Domestic Diversity Perspectives course list (p. 52)		6
Select two courses from the Global Diversity Perspective course list (p. 52)		6
Select one course from either the Domestic Diversity or Global Diversity course lists		3
LSM 450	LSM - Culminating Experience	0

## Social Diversity Course List

Course	Title	Credits
Select three courses from the Social Diversity course list:		9
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
EXP 202	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
GLS 114	Cross-Cultural Understanding	
HI 200	The Making of Our Contemporary World	
ID 211	Introduction to Gender Studies	
MC 250	Global Media Industries	
MG 228	Managing Diversity in the Workplace <sup>2</sup>	
PH 140	Disability, Values & Society	
PH 351	Perspectives on Poverty	
PS 275	Cross-Cultural Psychology	
PS 333	Gender Psychology	
PS 380	Psychology of Self	
SO 241	Diversity, Minorities and Social Change	
SO 242	Social Problems	
SO 244	Deviance and Social Control	
SO 271	Self and Society	
SO 287	Media, Culture and Society	
SO 289	Popular Culture in Consumer Societies	

## Domestic Diversity Course List

Course	Title	Credits
Select two or three courses from the Domestic Diversity Perspectives course list:		6 to 9
CIN 375	Women and Film	
CIN 380	The Male Image in American Film	
EC 341	Urban and Regional Economics <sup>2</sup>	
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	

EXP 202	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>
GLS 230	Politics and Public Policy
GLS 238	Immigration
HI 340	Colonial America (1400-1750)
HI 343	Modern United States History (1920-present)
HI 347	Work and the American Worker
HI 350	Serfs, Slaves and Sojourners: The Minority Experience in the United States
HI 351	The American Religious Experience
HI 354	The New Nation
HI 358	U.S. Women's History
HI 359	Immigration in U.S. History
LA 104	Gender and the Law <sup>2</sup>
LA 105	Race and the Law <sup>2</sup>
LA 106	"Outsiders" and the Law <sup>2</sup>
LIT 260	Introduction to African American Literary and Cultural Studies
LIT 261	American Traditions
LIT 262	Native American Literature and Culture
LIT 365	Immigrant and Ethnic Literature
LIT 369	Sexual Identity and Culture
LIT 371	American Cities in Literature
LIT 377	Transgender Literature
MLSP 403	Latinos in the U.S.A.
PS 388	Abnormal Psychology
SO 292	Sociology of Native American Peoples
SO 300	Community Involvement
SO 320	Immigrant Entrepreneurship
SO 333	Sociology of the Edge

## Global Diversity Course List

Course	Title	Credits
Select two or three courses from the Global Diversity Perspective course list:		6 to 9
CIN 383	Youth Culture in International Cinema	
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
EXP 202	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
GLS 101	Globalization	
GLS 110	Global Regions	
GLS 243	The Developing World	
GLS 262	Politics in the Middle East	
GLS 265	Study Tour to Asia	
GLS 270	Contemporary Europe	
GLS 315	Human Rights in Global Media	
GLS 335	Contemporary Issues in Global Politics	
HI 236	History of Ireland: From St. Patrick to "The Troubles"	
HI 261	Latin America (1800-present)	

HI 264	History of China: Before Confucius, After Mao (formerly HI 270)
HI 265	History of Japan: Samurai and Salarymen (formerly HI 272)
HI 266	Middle East: Islamic and Contemporary (formerly HI 284)
HI 279	Modern South Asia
HI 280	The Caribbean: Past, Present, Future
HI 287	Contemporary Japan
HI 316	Women and Gender in South Asia
HI 317	South Asian Religions
HI 334	The Soviet Union and After
HI 384	Nazi Germany
HI 388	Europe Reborn: Cold War to European Union
LIT 330	Literature of the Holocaust
LIT 334	Women in Literature
LIT 337	Caribbean Literature
LIT 336	The Irish Tradition
LIT 380	Money, Love, and Death: Colonialism in Literature and Culture
MLFR 301	Contemporary Francophone Cultures
MG 332	Managing in the Global Business Environment <sup>2</sup>
PH 133	Business Ethics: International Business Ethics
PH 315	East Asian Philosophy

<sup>1</sup> With appropriate theme.

<sup>2</sup> Denotes a course from a Business Department.

## Earth, Environment, and Global Sustainability

Our Earth's environmental issues and the sustainability of its resources will provide humanity with one of its biggest challenges for the foreseeable future. Scientific and technological solutions to environmental problems will be dependent on economic, political and social constructs that will require global cooperation. This concentration provides students with a background in Earth or environmental systems together with global perspectives on the challenges of sustainable development.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

## Requirements

Course	Title	Credits
Select three or four courses in Natural and Applied Sciences (one must be a 4-credit NASC course) (p. 53)		10 to 13
Select four or five courses from the electives list (p. 53)		12 to 15
LSM 450	LSM - Culminating Experience	0

## Natural and Applied Sciences Course List

Course	Title	Credits
Select three or four courses in Natural and Applied Sciences (one must be a 4-credit NASC course):		10 to 13
NASC 100	Astronomy: Solar System	
NASC 111	Green Biology: Ecological and Botanical Connections	
NASC 121	Chemistry of Sustainable Products	
NASC 122	Environmental Chemistry	
NASC 130	Principles of Geology	
NASC 140	Energy and The Environment	
NASC 150	Environmental Science and Sustainability	
NASE 305	U.S. Space Program: Going Beyond	
NASE 311	Ecology: Principles and Applications	
NASE 314	Coastal Biology of Cape Cod	
NASE 315	Human Health and Disease in Today's World	
NASE 317	Economic Botany	
NASE 318	Global Health Challenges	
NASE 320	Bugs in the System	
NASE 328	Water Quality	
NASE 334	Coastal Geology of Cape Cod	
NASE 335	Oceanography	
NASE 336	Water and the Environment	
NASE 337	Global Climate Change	
NASE 339	Weather and Climate	
NASE 344	Energy Alternatives	
NASE 350	Industrial Ecology	
NASE 364	Science of Sustainability	
NASE 380	Science of Environmental Policy	

## Electives Course List

Course	Title	Credits
Select four or five from the following list:		12 to 15
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
GLS 230	Politics and Public Policy	
GLS 101	Globalization	
GLS 110	Global Regions	
GLS 116	International Relations	
GLS 243	The Developing World	
GLS 325	Global Transportation and Tourism	
GLS 330	Politics of Risk	
HI 280	The Caribbean: Past, Present, Future	
HI 314	History of the World Economy	
HI 346	Economic History of the United States	
HI 353	20th Century U.S. Economic History	
HI 355	American Environmental History	
LIT 363	American Literature: Realism and Naturalism	
MA 227	Mathematical Modeling in Environmental Management	

MA 263	Continuous Probability for Risk Management
PH 130	Business Ethics: Corporate Social Responsibility
PH 133	Business Ethics: International Business Ethics
PH 301	Environmental Ethics
PH 351	Perspectives on Poverty
PS 305	Environmental Psychology
Courses from Business Departments (LSMs may use no more than two Business Department courses):	
EC 311	International Economics
EC 321	International Economic Growth and Development
EC 341	Urban and Regional Economics
EC 346	Environmental Economics
LA 102	Environmental Law
LA 308	International Business Law

<sup>1</sup> With appropriate theme.

## Ethics and Social Responsibility

As future leaders in the world of business, Bentley graduates will have to understand and be prepared to deal with many issues concerning ethics and social responsibility in both work and life. The Ethics and Social Responsibility LSM is grounded in philosophy and designed to give students the opportunity for in-depth study of these issues from theoretical, practical and cross-disciplinary perspectives.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

To complete the Ethics and Social Responsibility LSM, every student is also required to take at least one course with a service-learning component. Any course with such a component will fulfill the requirement.

## Requirements

Course	Title	Credits
Core course:		3
PH 251	Ethics (3 credits)	
And one of the following:		3
PH 130	Business Ethics: Corporate Social Responsibility	
PH 131	Business Ethics: Philosophy of Work	
PH 133	Business Ethics: International Business Ethics	
Select one of the following:		3
PH 134	Healthcare Ethics	
PH 135	Special Problems in Business and Professional Ethics	
PH 140	Disability, Values & Society	
PH 301	Environmental Ethics	

PH 312	Liberty, Morality and Law	
PH 351	Perspectives on Poverty	
Select five elective courses (from the electives list below) (p. 54)		15
LSM 450	LSM - Culminating Experience	0

## Electives Course List

Course	Title	Credits
Select five of the following courses:		15
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
EXP 202	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
GLS 116	International Relations	
GLS 230	Politics and Public Policy	
GLS 248	Media and Politics	
HI 308	Drugs Trades in World History	
HI 298	Drugs and the Drugs Trades in Historical Prospective	
HI 309	Genocide in Modern History	
HI 310	Historic Approach to Modern Terrorism	
HI 350	Serfs, Slaves and Sojourners: The Minority Experience in the United States	
ID 260	Sex and American Culture	
ID 306	Community Service in a For-Profit Organization	
LIT 260	Introduction to African American Literary and Cultural Studies	
LIT 262	Native American Literature and Culture	
LIT 313	Creative Writing: Nonfiction/Essay <sup>1</sup>	
LIT 330	Literature of the Holocaust	
LIT 333	Literature and Film of the Vietnam War	
LIT 365	Immigrant and Ethnic Literature	
LIT 370	Passing in American Literature	
NASC 112	Evolution, Human Genetics and Behavior	
NASE 315	Human Health and Disease in Today's World	
NASE 318	Global Health Challenges	
NASE 337	Global Climate Change	
NASE 344	Energy Alternatives	
NASE 364	Science of Sustainability	
PH 130	Business Ethics: Corporate Social Responsibility	
PH 131	Business Ethics: Philosophy of Work	
PH 133	Business Ethics: International Business Ethics	
PH 134	Healthcare Ethics	
PH 135	Special Problems in Business and Professional Ethics	
PH 301	Environmental Ethics	
PH 311	Social Philosophy	
PH 351	Perspectives on Poverty	
PS 266	Positive Psychology	
PS 311	Social Psychology	

PS 333	Gender Psychology
PS 388	Abnormal Psychology
SO 241	Diversity, Minorities and Social Change
SO 242	Social Problems
SO 244	Deviance and Social Control
SO 272	Animals in Society
SO 300	Community Involvement
SO 333	Sociology of the Edge

Courses from Business Departments (LSMs may use no more than two Business Department courses):

AC 332	Fraud Examination
IDCC 250	Public Relations Theory and Practice
LA 101	Law and Society
LA 104	Gender and the Law
LA 105	Race and the Law
LA 106	"Outsiders" and the Law
LA 318	White Collar Crime
MG 228	Managing Diversity in the Workplace
MK 402	Seminar in Marketing <sup>1</sup>

1 With appropriate theme.

## Global Perspectives

Students who pursue a degree in business need to understand the global economy and the distinct regions and cultures of the world. Future business leaders need the knowledge and skills to understand diverse ways of thinking, communicating, and acting, as well as distinct political and social environments. This concentration gives students a foundational global perspective that spans disciplines and geographic areas.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

## Requirements

Course	Title	Credits
Select one of the following:		3
GLS 101	Globalization	
GLS 110	Global Regions	
GLS 114	Cross-Cultural Understanding	
GLS 116	International Relations	
Select one of the following:		3
GLS 102	Comparative Government and Politics (Formerly GO 120)	
HI 200	The Making of Our Contemporary World	
Select any two sequential courses in a modern language, both of which must be in the same language if starting at the elementary or intermediate levels, e.g., Elementary I Spanish (MLSP 101) and Elementary II (MLSP 102) OR Elementary II Spanish (MLSP 102) and Intermediate I (MLSP 201), etc. <sup>1</sup>		6
Select Four Elective Courses (including "global experience" course chosen from the list below): (p. 55)		12

LSM 450	LSM - Culminating Experience	0
Complete Required Global Experience <sup>4</sup>		

## Elective Courses

Course	Title	Credits
Four Elective Courses (including "global experience" course chosen from the list below):		12
COM 320	Intercultural Communication	
CIN 376	International Cinema	
CIN 383	Youth Culture in International Cinema	
GLS 101	Globalization	
GLS 102	Comparative Government and Politics	
GLS 110	Global Regions <sup>2</sup>	
GLS 114	Cross-Cultural Understanding <sup>2</sup>	
GLS 116	International Relations <sup>2</sup>	
GLS 240	Special Topics: Global Studies	
GLS 242	Current Political Issues <sup>3</sup>	
GLS 243	The Developing World	
GLS 248	Media and Politics	
GLS 251	Latin American Cinema	
GLS 255	Global Commerce and Human Rights: Short-Term Program to Chile	
GLS 262	Politics in the Middle East	
GLS 265	Study Tour to Asia	
GLS 270	Contemporary Europe	
GLS 272	European Politics and Societies	
GLS 276	Case Study: Transforming Economies of Europe: Short-Term Program to Europe	
GLS 303	Dictatorship or Democracy?	
GLS 312	International Organizations	
GLS 315	Human Rights in Global Media	
GLS 325	Global Transportation and Tourism	
GLS 326	Terrorism & National Security	
GLS 335	Contemporary Issues in Global Politics	
GLS 401	Directed Study in Global Studies (INT 401)	
GLS 403	Model United Nations (GO 403)	
GLS 404	Seminar in Global Studies (INT 360)	
GLS 421	Internship in Global Studies (INT 421)	
HI 200	The Making of Our Contemporary World	
HI 236	History of Ireland: From St. Patrick to "The Troubles"	
HI 261	Latin America (1800-present)	
HI 264	History of China: Before Confucius, After Mao (formerly HI 270)	
HI 265	History of Japan: Samurai and Salarymen (formerly HI 272)	
HI 266	Middle East: Islamic and Contemporary (formerly HI 284)	
HI 279	Modern South Asia	
HI 280	The Caribbean: Past, Present, Future	
HI 298	Drugs and the Drugs Trades in Historical Prospective	
HI 308	Drugs Trades in World History	



HI 309	Genocide in Modern History
HI 310	Historic Approach to Modern Terrorism
HI 311	Revolutions and the Modern World
HI 314	History of the World Economy
HI 315	Fashion Film and Food in South Asia
HI 316	Women and Gender in South Asia
HI 317	South Asian Religions
HI 323	The Medieval West
HI 328	The Romantic Age
HI 331	Modern British History
HI 334	The Soviet Union and After
HI 349	History of Modern U.S. Foreign Policy, 1945-Present
HI 382	World War I
HI 383	World War II
HI 384	Nazi Germany
HI 385	The Vietnam War
HI 388	Europe Reborn: Cold War to European Union
HI 392	Selected Topics in European History
HI 393	Selected Topics in Asian History
HI 394	Selected Topics in Latin American/ Caribbean History
HI 395	Selected Topics in World History
LIT 330	Literature of the Holocaust
LIT 333	Literature and Film of the Vietnam War
LIT 337	Caribbean Literature
LIT 336	The Irish Tradition
LIT 352	Shakespeare I
LIT 353	Shakespeare II
LIT 355	English Romanticism, 1790-1850
LIT 356	The Victorian Period
LIT 380	Money, Love, and Death: Colonialism in Literature and Culture
LIT 393	Selected Topics in World Literature
MC 250	Global Media Industries
Any ML course (not already counting for ML requirement)	
NASE 318	Global Health Challenges
NASE 337	Global Climate Change
NASE 364	Science of Sustainability
PH 133	Business Ethics: International Business Ethics
PH 315	East Asian Philosophy
Courses from Business Departments (LSMs may use no more than two Business Department courses):	
AC 381	International Accounting
EC 311	International Economics
EC 315	The Economics of Multinational Corporations
EC 321	International Economic Growth and Development
EC 333	Economics of the European Union
FI 351	International Finance

LA 145	English Origins of the Law
LA 308	International Business Law
MG 331	Management of International Operations
MG 332	Managing in the Global Business Environment
MG 334	International Management Behavior
MG 340	Selected Topics in Management <sup>3</sup>
MK 367	International Marketing

- <sup>1</sup> Students who complete an advanced-level modern language course (300-400 level course) can override the “sequential” requirement, by pairing it instead with any beginning-level course in a new language, or they can continue their advanced language studies. (AP and/or transfer credit not allowed in this category.)
- <sup>2</sup> Only two 100-level GLS courses allowed in this concentration.
- <sup>3</sup> With appropriate theme.
- <sup>4</sup> Students can fulfill this requirement with: one Short-Term Program (STP), which can be a stand-alone course or one with an embedded travel component, OR one course related to the local culture/ commerce of the applicable country during a Bentley-approved Study Abroad program, OR an international experience, such as an international internship, with written approval from the Global Perspectives coordinator.

## Health and Industry

This concentration allows students to explore the broad implications of health from a core course in human biology through its multifaceted applications to individuals, industry and society. This program exposes students to both scientific and humanistic aspects of human biology, psychology, health and disease that have applications in personal development, health and wellness. Students also have the opportunity to develop interdisciplinary skills that can advance careers that touch on aspects of health care, such as leading biopharmaceutical development, marketing health-care products or services, administering health plans or benefits, managing health-care providers and institutions, financing companies in the health-care or biopharmaceutical sectors, and contributing to the increasing complex issues of public health and the economic implications of an ageing population.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

## Requirements

Course	Title	Credits
Select eight courses from the Health and Industry course list		25
LSM 450	LSM - Culminating Experience	0

## Health and Industry Course List

Course	Title	Credits
Select eight of the following courses (one must be a 4-credit NASC laboratory-based course):		25
NASC 110	Human Biology <sup>1</sup>	
NASC 112	Evolution, Human Genetics and Behavior <sup>1</sup>	
NASC 116	Elements of Living Systems	

NASC 121	Chemistry of Sustainable Products <sup>1</sup>
NASE 309	The Science and Business of Biotechnology <sup>2</sup>
NASE 313	Human Nutrition: From Science to Life
NASE 315	Human Health and Disease in Today's World
NASE 316	Biology of Mind
NASE 318	Global Health Challenges
NASE 319	Human Inheritance
NASE 350	Industrial Ecology
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>3</sup>
HI 308	Drugs Trades in World History
LIT 363	American Literature: Realism and Naturalism
MA 225	Probability Models for Business Decision-Making
MA 227	Mathematical Modeling in Environmental Management
MA 309	Game Theory
MA 310	Actuarial Topics in Probability and Risk Management
PH 131	Business Ethics: Philosophy of Work
PH 134	Healthcare Ethics
PH 140	Disability, Values & Society
PS 210	Pioneers in Psychology
PS 230	Sports Psychology
PS 240	Child Psychology
PS 252	Dynamics of Personality
PS 266	Positive Psychology
PS 275	Cross-Cultural Psychology
PS 305	Environmental Psychology
PS 311	Social Psychology
PS 333	Gender Psychology
PS 340	Health Psychology
PS 341	Human Relations in Health Care
PS 351	Nonverbal Behavior and Judging Others
PS 380	Psychology of Self
PS 388	Abnormal Psychology
SO 225	Drugs and Society
SO 333	Sociology of the Edge
SO 244	Deviance and Social Control
SO 252	Health, Illness and Everyday Life
SO 285	Sociology of Sports
Courses from Business Departments (LSMs may use no more than two Business Department courses):	
EC 343	Health Economics
IDCC 230	Fundamentals of Content Development
MG 250	Human Resources Management
MG 340	Selected Topics in Management <sup>3</sup>
MG 350	Talent Management
MG 351	Developing Workforce Capabilities
MK 321	Consumer Behavior

MK 322	Marketing Research
MK 365	Marketing of Services

<sup>1</sup> Four credit lab course.

<sup>2</sup> NASE 309 The Science and Business of Biotechnology may be taken as a marketing, management or finance elective in a student's degree audit summary with permission of the department chair. If it is taken as such, it would not count as an Arts and Sciences course offering in the LSM, but rather as a business elective.

<sup>3</sup> With appropriate theme.

## Media Arts and Society

Grounded in the discipline of English with a cultural studies approach, the Media Arts and Society LSM aims to engage students in critical discourse about the uses and effects of modern media, increase knowledge about media technology, and encourage creative thinking through the use of such media. This concentration has a "hands on" component in which students work directly with video, graphic design, digital photography and sound design in creative ways to produce, for example, video projects.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

## Requirements

Course	Title	Credits
Select one course from the media production list (p. 57)		3
Select one or two course from the Business Department courses related to media (p. 57)		3 to 6
Select five or six courses from the electives list (p. 58)		15 to 18
LSM 450	LSM - Culminating Experience	0

## Media Production Course List

Course	Title	Credits
Select one of the following courses in media production:		3
MC 220	Introduction to Media Production	
MC 222	Digital Photography	
MC 224	Video Production	
MC 320	Selected Topics in Advanced Production	
MC 321	Audio Production and Sound Design	
MC 322	Documentary Production	
MC 323	Animation Production and Motion Design	
MC 324	Directing	

## Business Department Courses Related to Media

Course	Title	Credits
Select one or two of the following courses related to media from a Business Department:		3 to 6
CS 213	The World Wide Web	
IDCC 240	Fundamentals of Visual Communication	
IDCC 340	Advanced Visual Communication	

IDCC 370	Web Design I: Information Design, Principles and Practices
LA 317	Media Law
MK 342	Advertising

## Electives Course List

Course	Title	Credits
Select five or six electives:		15 to 18
MC 200	Introduction to Media Theory	
MC 220	Introduction to Media Production	
MC 222	Digital Photography	
MC 224	Video Production	
MC 250	Global Media Industries	
MC 260	The Television Industry	
MC 300	Selected Topics in Media Studies	
MC 320	Selected Topics in Advanced Production	
MC 321	Audio Production and Sound Design	
MC 322	Documentary Production	
MC 323	Animation Production and Motion Design	
MC 340	Producing Media: Industry Perspectives	
MC 341	Creative Industries	
MC 342	Media Industry Convergence	
MC 345	The Music Industry	
MC 350	The Video Game Industry	
MC 421	Internship in Media and Culture	
CIN 270	Introduction to Cinema Studies	
CIN 370	Selected Topics in Cinema Studies	
CIN 371	Great Directors	
CIN 372	Genre Studies	
CIN 375	Women and Film	
CIN 376	International Cinema	
CIN 378	Hollywood Genres: Classical Forms and Contemporary Re-Inventions	
CIN 380	The Male Image in American Film	
CIN 381	Wonder Women	
CIN 383	Youth Culture in International Cinema	
COM 311	Money, Power, Communication	
COM 321	Mass Communication	
COM 328	Writing and Design for Multimedia	
COM 390	Special Topics in Language Studies and Communication	
EMS 200	Introduction to Film, Literature and Media	
EMS 201	Introduction to Cultural Studies	
EXP 201	Expository Writing II: Advanced Inquiry in Writing <sup>1</sup>	
GLS 248	Media and Politics	
GLS 251	Latin American Cinema	
GLS 315	Human Rights in Global Media	
HI 305	Arts and Society	
HI 315	Fashion Film and Food in South Asia	
HI 357	America and Its Arts	
ID 211	Introduction to Gender Studies	
ID 260	Sex and American Culture	

LIT 312	Creative Writing: Drama/Screen Writing
LIT 340	Graphic Novel
LIT 352	Shakespeare I
LIT 366	American Icons
LIT 369	Sexual Identity and Culture
LIT 377	Transgender Literature
LIT 380	Money, Love, and Death: Colonialism in Literature and Culture
LIT 381	Sitcom Nation: The American Family in Fiction and Film
LIT 391	Selected Topics in Literary Form <sup>1</sup>
LIT 393	Selected Topics in World Literature <sup>1</sup>
LIT 394	Selected Topics in African American Literary and Cultural Studies <sup>1</sup>
LIT 395	Selected Topics in American Literature <sup>1</sup>
LIT 396	Selected Topics in British Literature <sup>1</sup>
LIT 397	Selected Topics in Cultural Studies <sup>1</sup>
MA 307	The Mathematics of Computer Graphics
MLFR 304	French for Cinema
NASE 342	Light and Color
SO 287	Media, Culture and Society
SO 295	Film and Society

Courses from Business Departments (LSMs may use no more than two business department courses):

IDCC 240	Fundamentals of Visual Communication
IDCC 340	Advanced Visual Communication
IDCC 370	Web Design I: Information Design, Principles and Practices
IDCC 380	Web Design II: Information Architecture and Site Management
LA 317	Media Law
LA 321	Sports Law
MK 321	Consumer Behavior
MK 332	Promotional Strategy
MK 342	Advertising
MK 361	Digital Marketing
CS 213	The World Wide Web

<sup>1</sup> With appropriate theme.

## Quantitative Perspectives

The liberally educated person knows how to be a critical thinker, and a critical thinker asks good questions. To take a quantitative perspective on the world means that the questions we form can be best be answered with some analytical thinking about real data or theoretical models. When discussing a current issue like the large number of people without adequate health care, the quantitative thinker might ask, "How many people have this problem? How do we know? Is lack of health care highly associated with level of education? How much does the problem vary between highly industrialized nations and the third world? How much does it vary between countries of similar development?" A quantitative perspective on the world provides a useful, and often beautifully enlightening, way to engage questions.

The Liberal Studies Major in Quantitative Perspectives (LSM-QP) is different than a traditional Math major or minor in that it does not focus on a large set of skills and techniques, but rather on considering how to make the connections between quantitative analysis and other disciplines.

The LSM consists of eight courses and a culminating project (LSM 450). No more than four courses can be from a single department and no more than two courses can be in a business discipline. Not all LSM concentrations can be paired with all business majors. See the major/minor exclusions (p. 11) list for more information.

## Requirements

Course	Title	Credits
Select one course from the Deterministic Perspective (according to math placement)		3
MA 126	Applied Calculus for Business II	
MA 139	Calculus II	
Select one course from the Probability and Statistics Perspective (p. 59)		3
Select one course from the Interdisciplinary Perspective (p. 59)		3
Select one course from the Student Interest Perspective (p. 59)		3
Select four courses from the Applied Quantitative Perspective (p. 59)		12 to 13
LSM 450	LSM - Culminating Experience	

## Probability and Statistics Perspective

Course	Title	Credits
Select one of the following courses:		3
MA 225	Probability Models for Business Decision-Making	
MA 243	Discrete Probability	
MA 252	Regression Analysis <sup>1</sup>	
MA 263	Continuous Probability for Risk Management	
MA 343	The Mathematics of Discrete Options Pricing	
MA 347	Data Mining	

## Interdisciplinary Perspective

Course	Title	Credits
Select one of the following courses:		3
MA 205	Chaos, Fractals and Dynamics	
MA 215	Mathematics of Sports	
MA 223	Linear Models for Business Decision-Making	
MA 225	Probability Models for Business Decision-Making	
MA 227	Mathematical Modeling in Environmental Management	
MA 263	Continuous Probability for Risk Management	
MA/PH 305	Mathematical Logic	
MA 307	The Mathematics of Computer Graphics	

MA 309	Game Theory
MA 310	Actuarial Topics in Probability and Risk Management

## Student Interest Perspective

Course	Title	Credits
All students must, in consultation with the LSM advisor, take one other MA course numbered 200 or higher:		3
MA 205	Chaos, Fractals and Dynamics	
MA 207	Matrix Algebra with Applications	
MA 223	Linear Models for Business Decision-Making	
MA 225	Probability Models for Business Decision-Making	
MA 227	Mathematical Modeling in Environmental Management	
MA 233	Calculus III	
MA 235	Differential Equations	
MA 239	Linear Algebra	
MA 243	Discrete Probability	
MA 252	Regression Analysis <sup>1</sup>	
MA 255	Design of Experiments	
MA 261	Numerical Methods	
MA 263	Continuous Probability for Risk Management	
MA 267	Discrete Mathematics	
MA/PH 305	Mathematical Logic	
MA 307	The Mathematics of Computer Graphics	
MA 309	Game Theory	
MA 335	Financial Calculus and Derivative Pricing	
MA 343	The Mathematics of Discrete Options Pricing	
MA 346	Data Science	
MA 347	Data Mining	

## Applied Quantitative Perspective

Course	Title	Credits
Select four courses (12 credits or 13 credits if NASC 100/101 is selected)		12 to 13
The student will take, in consultation with the LSM advisor, four additional electives outside of the mathematical sciences. For each course, the student will connect the course to the LSM by looking at the course content with a quantitative perspective. This will typically be accomplished with a paper within the course or a paper written in consultation with the LSM advisor.		
GLS 248	Media and Politics	
HI 314	History of the World Economy	
HI 346	Economic History of the United States	
HI 353	20th Century U.S. Economic History	
NASC 100	Astronomy: Solar System	
NASC 101	Astronomy: Stars and Universe	
NASC 140	Energy and The Environment	
NASE 303	Life in the Universe	

NASE 309	The Science and Business of Biotechnology
NASE 315	Human Health and Disease in Today's World
NASE 319	Human Inheritance
NASE 336	Water and the Environment
NASE 337	Global Climate Change
NASE 339	Weather and Climate
NASE 342	Light and Color
NASE 344	Energy Alternatives
NASE 364	Science of Sustainability
Business Departments: (LSMs may use no more than two Business Department courses)	
CS 240	Business Processing and Communications Infrastructure
EC 224	Intermediate Price Theory
EC 225	Intermediate Macroeconomics
EC 282	Introduction to Econometrics
FI 305	Principles of Accounting and Finance
FI 306	Financial Markets and Investment
IPM 320	Decision Support and Business Intelligence
IPM 450	Enterprise Systems Configuration for Business
MK 322	Marketing Research

<sup>1</sup> Title of MA 252 is now Regression Analysis.

## Second Bachelor's Degree

Students who have completed an undergraduate degree at Bentley or elsewhere may enroll in a second bachelor's degree program at Bentley, subject to the following conditions:

- Students must meet all academic eligibility requirements for their second major;
- Students must take at least 60 credits at Bentley, at least 24 of which are in the major discipline of the second degree; and
- The remaining courses within the 60-credit residency requirement must be approved by the host departments of the second major.

No courses taken by students for their first bachelor's degree may count among the 60 Bentley credits required for the second bachelor's degree. Bentley students may not work concurrently for two bachelor's degrees.



# SPECIALIZED PROGRAMS OF STUDY

- Honors Program (p. 61)
- Combined BS/MS Program (p. 62)
- Falcon Fast-Track (p. 63)

## Honors Program

The Undergraduate Honors Program is designed to provide a distinctive learning environment for a select group of high-achieving (top 10 percent) Bentley students. Honors courses are limited in size and follow a highly interactive seminar format, with an emphasis on students' own contributions in written and oral form. Honors students are provided a variety of resources that are geared to meet their distinctive academic needs, including advising and an honors living community among others. Those who successfully complete the program receive a special distinction on their transcript and at commencement. Students are required to complete an honors capstone project under the guidance of a faculty advisor in an area of their choosing. Co-curricular activities, designed to foster community and to enrich the student's cultural and intellectual experiences include on- and off-campus social activities. For more information on the Program, please see our homepage (<https://www.bentley.edu/academics/honors-program>).

## HOW TO APPLY

Initially, the Office of Admission handles first admission to the Honors Program. However, other students who have an excellent academic record and are motivated to work at the honors level may apply for admission to the program. Applicants must be within their first three full semesters at Bentley and have maintained at least a 3.4 GPA while at Bentley. If admitted, students must complete 27 credit hours of Honors course work including two or three courses in their major, and a capstone research project or class. In addition, students are required to adhere to the required overall GPA throughout. Admission is at the discretion of The Honors Leadership, in tandem with the Honors Faculty Council.

### IF YOU WISH TO APPLY FOR ADMISSION TO THE PROGRAM AFTER A FULL SEMESTER AT BENTLEY, PLEASE DO THE FOLLOWING:

1. Write a 300-word statement to the Director of the Honors Program explaining your interest in the program, your reason for applying, and why the Honors Program is a good fit for you. Be sure to include your name, email address, class code, student ID number, and probable major.
2. Request two statements of support from Bentley faculty members who know you and your work. At least one, but preferably both, should be from a full-time faculty member. The statements, in the form of a letter or email, should be sent directly to the director.
3. Academic research can be defined as the process of original discovery, or original interpretation or revision of existing research or knowledge in a society. With that definition as context, write a 450-word original essay answering: "Why is research important to the learning process, and how can research make a positive impact on society?"
4. If you are within the first three semesters at Bentley, you may submit your application materials between December 15 and January 10. If you are applying in the spring, you may submit your application materials after May 1 but no later than May 31.

## PROGRAM REQUIREMENTS

Students in the Honors Program must meet the overall GPA requirements detailed below. Additionally, they must adhere to honors-defined academic integrity standards. Honors students are required to take at least nine courses (27 credits) within the Honors Program. They are also required to complete a service-learning experience during their second year in the form of either a 4<sup>th</sup> credit Service Learning class or an embedded Service Learning course, as defined by the Service-Learning and Civic Engagement Center (<https://www.bentley.edu/centers/service-learning-center>). Honors coursework is typically composed of six general education or elective courses, two courses within a student's major, and the senior Honors capstone project. However, the exact composition of the course requirements can vary by major.

## OVERALL GPA REQUIREMENTS

End of the first full semester at Bentley University: 3.3

End of the second full semester at Bentley University: 3.3

End of the third full semester at Bentley University: 3.4

End of the fourth full semester at Bentley University: 3.4

End of the fifth full semester at Bentley University to graduation: 3.5\*

\* All Honors students must graduate with at least a 3.5 overall GPA, regardless of circumstances.

### Honors Probation

If a student does not achieve the required GPA at the end of a semester (fall, spring, or summer), the student will be placed automatically on honors probation within the program and be given the subsequent semester after the term in which they fell below to raise their overall GPA to the required standards. At the same time, the student must see an academic advisor and the director of the program. Failure to raise their required GPA upon the completion of the subsequent semester will result in dismissal from the program. If the student is on leave or study abroad the subsequent semester, the first semester in which the student returns to campus will apply in raising their overall GPA to the required standards. Students who fall below the required overall GPA more than once will be dismissed from the program.

Appeals can be made for dismissal only after honors probation. The Honors Leadership, in tandem with the Honors Faculty Council, will evaluate whether or not the extenuating medical circumstances directly and clearly adversely affected the student's academic performance as well the student's potential for satisfying program requirements for graduation. Students whose appeals are granted will receive one additional probationary semester to meet the required GPA minimum. No other grounds for appeal will be considered.

## HONORS CAPSTONE RESEARCH PROJECT

During the fall semester of their junior year, Honors students are required to select from one of three capstone tracks: (1) the Scholarly Project Track, (2) the Creative Project Track, or (3) the Community-Based Research Track. The Scholarly Project Track allows students to work one-on-one with a faculty advisor to complete a scholarly research project. Scholarly projects should aim to make an original contribution to the academic literature. The Creative Project Track also allows students to work with a faculty advisor. In this case, however, students are tasked with producing a creative project, such as an art installation, a musical score, poetry anthology, or any other form of artistic expression. Finally,

the Community-Based Research Track brings together a team of students and tasks them with completing an applied research project on behalf of a community partner, such a non-profit or governmental organization. A faculty advisor guides student teams.

All Honors Program students are required to complete a three-credit capstone experience. Students are expected to present their research at the Honors Conference, which is typically held during the end of the spring semester of their senior year.

#### REQUIREMENTS BY TRACK

##### *The Scholarly and Creative Track*

HNR 450 Honors Capstone: Project Proposal (H) Honors Capstone Proposal (1.5 Credits)

HNR 460 Honors Capstone Project (H) Honors Capstone Project (1.5 Credits)

##### *The Community-Based Research Track*

HNR 445 (H) Honors Capstone Course

## HONORS PROGRAM ACADEMIC INTEGRITY GUIDELINES

Participation in the Honors Program is a privilege and, as such, students are subject to removal from the program for breaches of academic integrity (AI) guidelines. To encourage leadership and instill the values best reflective of the Honors Program, students are expected to voluntarily report academic integrity charges to the director of the program, upon formal receipt of charges.

The following serves as a guideline to dismissal from the Honors Program for AI breaches. Students may be permanently removed from the Honors Program under the following circumstances:

- If a student receives two or more Level I AI sanctions.
- If a student receives one or more Level II AI sanctions.

Students who are subject to the above removal criteria will be removed from the Honors Program upon a finding of a violation from the Academic Integrity Director and the Academic Integrity Board, if applicable. At such time, the Academic Integrity Director and/or the Academic Integrity Board will notify student of removal from the Honors Program, in addition to any other applicable academic sanctions related to the charges, and notify the Honors Program of the removal sanction.

To ensure consistency between current campus-wide and Honors Program academic integrity procedures, and to facilitate fairness and educate students about academic integrity, any AI incident involving an Honors Program student will automatically result in an Academic Integrity Hearing, regardless of the Level of AI violation, unless the student chooses to admit to the allegations, accept the proposed sanctions, and resign from the Honors Program. In an AI Hearing the student's Honors Program affiliation will not be admitted and may have no bearing on the judgment of a violation. If the hearing determines the allegation to be an AI violation, the hearing shall include removal from the Honors Program in its consideration of appropriate sanctions based upon the Honors Program's guidelines for dismissal above. If removal is determined appropriate, the student is notified in writing of the sanction and pending the result of the student's right to appeal under the AI policy – the Honors Program Director is notified. In the situation where a pending incident report may impact graduation privileges, the

AI Director will inform the Honors Program Director of the existence of a pending incident report without any details.

In the event that charges occur near the end of the semester in which the student is graduating, every effort shall be made to adjudicate the case promptly in order to determine whether the student will graduate out of the Honors Program. However, all privileges of the Honors Program, including walking with Honors at graduation and Honors transcript designations will be suspended until such time as resolution of the case occurs through the Academic Integrity process. Students can appeal the suspension of privileges in writing temporarily for the purposes of walking with Honors at graduation by requesting that the case be reviewed by the Director of the Honors Program. Temporary provisions of walking with Honors at graduation will be based on a preliminary review of all charges, circumstances and evidence available, and based upon the ability of the Director to review the case in a timely manner, and is solely for the purpose of the opportunity to walk with Honors designation at graduation. Reinstatement of this privilege in light of evidence and circumstances has no bearing on the ultimate outcome of the charges, and in no way should be interpreted as reflective of a pending decision by the Academic Integrity Board or Director.

The circumstances in which Honors Program students are subject to removal from the Program are subject to periodic review and update, and may change as University-wide academic integrity standards and policies are updated or changed.

## Combined BS/MS Program

The Four-Year Combined BS/MS (<https://www.bentley.edu/academics/undergraduate-programs/combined-programs>) Finance program is open to high-achieving Bentley sophomores majoring in Finance, Economics-Finance, and Corporate Finance and Accounting. In this accelerated program, students develop depth and breadth in corporate finance and investments and graduate in four years with both a bachelor's and a master's degree.

The combined bachelor's and master's program is open annually by application only. Bentley sophomores intending a finance-related major may apply. Students in the BS/MS program should expect to complete their bachelor's degree one semester prior to completing their master's degree.

#### PROGRAM REQUIREMENTS: BS FINANCE/MS FINANCE

Course	Title	Credits
FI 305	Principles of Accounting and Finance	3
FI 306	Financial Markets and Investment	3
FI 307	Advanced Managerial Finance	3
FI 751	International Financial Management	3
FI 701	Internship in Finance	3
Graduate FI elective/concentration course *		3
Graduate FI elective/concentration course		3
Undergraduate FI elective/concentration course		3

- (EC 611 may be used as a graduate finance elective)

Graduate courses (courses at the 600 level or higher) count toward both the undergraduate and graduate degrees in the combined BS/MS program. No more than four graduate courses may be completed while the student is enrolled as an undergraduate.

**PROGRAM REQUIREMENTS:****BS CORPORATE FINANCE AND ACCOUNTING / MS FINANCE**

Course	Title	Credits
AC 311	Financial Accounting and Reporting I	3
AC 312	Financial Accounting and Reporting II	3
AC 310	Cost Management	3
FI 305	Principles of Accounting and Finance	3
FI 623	Investments	3
FI 627	Corporate Finance: Applications and Advanced Topics	3
FI 751	International Financial Management	3
FI 701	Internship in Finance	3
AF 450	Performance Management and Evaluation	3
IDCC 320	Managerial Communication	3

Graduate courses (courses at the 600 level or higher) count toward both the undergraduate and graduate degrees in the combined BS/MS program. No more than four graduate courses may be completed while the student is enrolled as an undergraduate.

**PROGRAM REQUIREMENTS:****BS ECONOMICS-FINANCE/MS FINANCE**

Course	Title	Credits
EC 224	Intermediate Price Theory	3
EC 225	Intermediate Macroeconomics	3
EC 391	Monetary Economics	3
Economics Elective		3
Economics Elective		3
FI 305	Principles of Accounting and Finance	3
FI 623	Investments	3
FI 627	Corporate Finance: Applications and Advanced Topics	3
FI 751	International Financial Management	3
FI 701	Internship in Finance	3

(FI 701 fulfills the free elective for students majoring in Economics-Finance).

Graduate courses (courses at the 600 level or higher) count toward both the undergraduate and graduate degrees in the combined BS/MS program. No more than four graduate courses may be completed while the student is enrolled as an undergraduate.

In addition to the specific major requirements described below, students must also complete the General Education Curriculum (p. 9), and additional degree requirements (p. 10) for business majors, including the General Business Core, focused-course requirements, and additional electives.

## Falcon Fast-Track

### FALCON FAST-TRACK PROGRAM

Talented and motivated students at Bentley have a streamlined path for gaining two high-powered academic credentials. Students can combine any of the university's undergraduate degrees in Business or the Arts and Sciences with a choice of masters programs offered at the Bentley Graduate School of Business. Starting graduate study in their fourth

year at Bentley enables students to trim the typical time commitment for earning the two degrees.

Undergraduates may enroll in the Falcon Fast-Track Program between the second semester of their sophomore year and the second semester of their junior year. Qualified candidates will have a minimum grade point average of 3.2 and good-standing status within the institution. Enrolled students must attend assigned workshops and information sessions and, in some cases, complete an approved internship to be considered for admission to the Bentley Graduate School of Business.

Innovative and nationally ranked academic programs, a vibrant campus life, an emphasis on real-world learning and extensive state-of-the-art facilities provide the backdrop for undergraduate and graduate education at Bentley. Special benefits of the Falcon Fast-Track Program include:

- Access to the wider range of career choices that await master's-level degree holders.
- A waiver of the Graduate Management Admission Test requirement.
- A clear path toward meeting the 150 academic-credit-hour requirement to become licensed as a Certified Public Accountant in Massachusetts and other states.
- Advising and career development opportunities tailored to your interests and goals.

### OPTIONS

The Falcon Fast-Track Program affords an opportunity to pursue any of the master's degree programs listed below. Students are required to submit an application to the Bentley Graduate School of Business no later than the final semester of their senior year as undergraduates.

- Full time MBA
- Master of Science in Accountancy (MSA)
- Master of Science in Auditing Analytics (MSAA)
- Master of Science in Business Analytics (MSBA)<sup>1</sup>
- Master of Science in Finance (MSF)
- Master of Science in Human Factors in Information Design (MSHFID)<sup>1</sup>
- Master of Science in Digital Innovation (MSDI)
- Master of Science in Marketing Analytics (MSMA)
- Master of Science in Taxation (MST)

<sup>1</sup> Program director's permission is required for admission.

# STUDENT RESOURCES

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- Academic Services (p. 64)
- Academic Support (p. 64)
- Alternative Sources of Credit (p. 65)
- Bentley-Brandeis-Regis Exchange (p. 65)
- Bentley Library (p. 65)
- Career Services (p. 66)
- Center for International Students and Scholars (p. 66)
- Computing at Bentley (p. 67)
- Disability Services (p. 67)
- English Language Learning Resources (p. 67)
- International Education (p. 67)
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- Registrar (p. 69)
- Student Affairs (p. 69)

## Academic Services

Academic Services is the central academic information center for all undergraduate (<https://www.bentley.edu/offices/academic-services>) and graduate (<https://www.bentley.edu/offices/academic-services>) students as well as all faculty and staff. This includes interpreting and implementing university policies and procedures, coordinating First-Year Academic Initiatives and offering tutoring and comprehensive academic services for “at-risk” students.

Academic Services houses the Undergraduate and Graduate student academic advising. Students can consult with professional and peer academic advisors about academic and personal issues. This includes academic goal setting and long-range planning, major selection and course registration, course-away approval and general advice and counsel. The center runs numerous workshops for students throughout the school year that address pertinent academic issues.

## Undergraduate Academic Advising

Academic advising is an essential component of a Bentley education. The university is committed to providing individual assistance to students throughout their degree programs. A successful system of academic advising is highly dependent upon a shared commitment of students, faculty and staff as well as the availability of timely, accurate information. The faculty, students and staff of Bentley University view academic advising as a partnership relationship between a student and an academic advisor, with each partner having unique roles and responsibilities. Graduate students work with graduate student academic services (<https://www.bentley.edu/offices/academic-services/graduate-students/advising>) for advising needs.

Although the particular needs of each student may vary, Bentley University expects all students and academic advisors to adhere to the following standards and practices:

1. All first-year undergraduate students are assigned a faculty academic advisor as part of their First Year Seminar. This arrangement continues through the end of the first year. Transfer students are assigned an advisor who facilitates the transfer seminar. This arrangement continues throughout their program. All students will have access to professional advisors in Academic Services.

2. Although many individuals on campus assist students in making decisions and accomplishing their educational goals, academic advisors are primarily responsible for assisting students in the development of meaningful educational goals and helping students navigate the Bentley University undergraduate curriculum. Students are encouraged to utilize the extensive network of academic support services available on campus, which empowers students to realize the full undergraduate experience.
3. Faculty in each academic department are available to guide and mentor students as they learn more about a particular field and/or have mutual professional or research interests.
4. A select group of upper-class students serve as peer advisors in Academic Services, providing additional resources for students looking for general academic advising assistance. Peer advisors have been extensively trained to provide accurate and friendly service and have the ability to address, with objectivity, a wide variety of students' questions and concerns.

## Academic Support

### Academic Learning Centers and Labs

Student tutors, under the supervision of faculty directors, are available at Bentley's academic learning centers (p. 71) to assist students with accounting, economics-finance, English, math, modern languages, statistics and writing. Most of the learning centers have day and evening hours and are open weekdays and Sundays, except during holidays and university vacation periods. The Math Learning Center, ACELAB, Writing Center and ESOL Center provide specialized services for graduate students.

## Academic Skills Assistance

Each semester Academic Services (<http://www.bentley.edu/offices/academic-services>) offers academic skills workshops designed to help students with study skills. Time management, procrastination, active reading, goal setting, course navigation, test preparation, and test taking are among topics covered. Individual assistance is also available through Academic Services (<https://www.bentley.edu/offices/academic-services/academic-support-services>) and Disabilities Services (<https://www.bentley.edu/offices/disability-services>).

## First Year Seminar

This course is intended to assist students with their intellectual, social, and personal transition to the world of higher education and, more particularly, to Bentley. The course is designed to provide students with the tools they need for academic success at Bentley. Topics include the Bentley Core Values, academic expectations, time management, campus resources, academic integrity, academic and business presentations, and teamwork. The class format requires that students take an active role in the classroom through discussions and other interactive learning activities.

## Peer Tutoring Assistance

Beyond the Learning Centers, one-on-one peer tutoring is available through Academic Services (<http://www.bentley.edu/offices/academic-services>) for students who need longer-term and more intensive assistance in their courses.



## Alternative Sources of Credit

### Advanced Standing Credit

In addition to awarding credit for course completion, Bentley accepts some standardized examinations (e.g., Advanced Placement).

Students may receive up to 30 credits through alternative sources of credit. Advanced Placement examination results should be forwarded to the Office of Undergraduate Admission. Additional information on advanced standing credit (<http://www.bentley.edu/undergraduate/advanced-standing-credit>) may be found on the Office of Undergraduate Admission website.

### Directed Study

Qualified students can, under the guidance of a faculty member, undertake directed study to conduct an in-depth investigation or analysis of a specialized topic. To be eligible, students must have a 3.0 cumulative average; or a 3.3 cumulative average for the previous two semesters; or a 3.3 cumulative average in at least 12 credit hours within the curriculum area in which the directed study will be done.

Prior to the start of the semester during which the directed study will be undertaken, interested students obtain a directed study form from the registrar's form site. A written proposal, completed form and transcript are submitted to the appropriate faculty member. Upon faculty approval, the forms are forwarded for approval to the department chairperson and the associate dean of either business or arts and sciences, depending on the department in which the study will be done. Students may not take more than two directed study courses in any department; nor can students take more than two directed study courses in any semester. Students may apply directed study course credits only as electives, or, with department permission, as credit for major courses.

### Tutorials

Tutorials enable students to complete a regular course when it is not offered in the university's schedule. All academic regulations apply to tutorials and students register under the course's regular catalogue number. To initiate a tutorial, students must have a special need for the proposed course; for example, the course is needed to complete a degree at a particular time. Students obtain a tutorial form from the registrar's forms site. Approvals before the start of the semester in which the tutorial is to be taken are required from the appropriate faculty member, department chairperson and associate dean of either business or arts and sciences, depending upon the department offering the course.

## Bentley-Brandeis-Regis Exchange

Bentley students may enroll in courses at Brandeis University and Regis College through a cross-registration agreement between the institutions. With the advice of an appropriate faculty or the Associate Dean of Academic Services, students may enroll in any Brandeis or Regis course that is not offered at Bentley. Students seeking to enroll in a Brandeis or Regis course must obtain permission from the Brandeis or Regis faculty member teaching the course and receive authorization from the Bentley Associate Dean of Academic Services and the Bentley and exchange university Registrars. For more information, contact the Undergraduate Academic Services at 781.891.2803 or [ga\\_academic\\_services@bentley.edu](mailto:ga_academic_services@bentley.edu).

## The Bentley Library

The library (<http://library.bentley.edu>) is a state-of-the-art building in the heart of the campus. It is an inviting place for research, quiet study, and collaboration. With 123 computer workstations, 24 technology-rich collaborative study rooms with online reservation capability, seating for 773, wireless network access, and a research instruction classroom, the Bentley Library is the hub of academic life on campus. The three-story building is also home to the Writing Center, ESOL Center, Computing Services Help Desk, the RSM Art Gallery, and the Deloitte Café. The Bentley Library is a full member of the Boston Library Consortium (BLC), a network of 19 academic and research libraries located in Massachusetts, Connecticut, New Hampshire, and Rhode Island. Students, faculty, and researchers of BLC member libraries are provided with enhanced interlibrary loan and document delivery services, as well as access to onsite resources and reference services at these libraries.

### Staff

Library staff have expertise in finding, organizing, and evaluating information. Professional reference librarians assist in the use of specialized databases and collections, collaborate with professors to provide library instruction, and offer workshops on a variety of research and bibliographic management topics. The Research Instruction Classroom (RIC) is located on the ground level of the library.

### Collections

The Baker Library collection includes 180,560 volumes, a print periodical collection of 680 current subscriptions, a collection of 7,400 DVDs, 600 audiobooks, and a popular reading collection of more than 700 titles. The library also houses several special collections, including faculty publications, career resources, and the Bentley University archives. The library's online resources for research and scholarship include 235,000 e-books, 29,000 streaming films, and more than 140 online research databases linked to 55,000 full-text journals, articles and reports — all of which offer the university community 24/7 access to a wealth of information.

### Electronic Databases

The library provides access to print and electronic information through an online catalog and many specialized web pages within the Bentley Library website ([library.bentley.edu](http://library.bentley.edu) (<http://library.bentley.edu>)). Databases, full-text journals, streaming films, and e-books are available on all library computers and via laptops through the university's wireless network. Most electronic resources and databases may be accessed off campus as well.

The library subscribes to databases from leading vendors in the academic, accounting, business, and IT worlds, such as EBSCO, ProQuest, Bloomberg BNA, CCH, IEEE, LexisNexis, Mergent, Mintel, Morningstar, IBISWorld, Standard and Poor's, Forrester Research, and Gartner Group. Visit the library's home page — [library.bentley.edu](http://library.bentley.edu) (<http://library.bentley.edu>) — and click on "Databases A to Z" to find a comprehensive listing of databases and electronic resources.

Additional library information may be obtained at the Library Services and Reference desks. Regular library hours are posted, as are the hours for semester breaks, holidays, and other special circumstances on the library's website. For more information, visit us on the web at [library.bentley.edu](http://library.bentley.edu) (<http://library.bentley.edu>). Email questions may be addressed to [refdesk@bentley.edu](mailto:refdesk@bentley.edu).



## Career Services

From the first year to graduation day and beyond, the Miller Center for Career Services (<http://www.bentley.edu/offices/career-services-support>) helps students develop the skills and contacts required to pave the way for professional success. The center has programs and services to tap at every stage of career planning. These opportunities include:

**Career Development Introduction (CDI) 101:** This six-week course provides first-year students in the spring of their first year with a comprehensive career toolkit and the opportunity to conduct informational meetings and develop an effective college resume, cover letter, elevator pitch, and LinkedIn profile. The early introduction of career management principles prepares students to apply for highly selective internships and participate in on-campus interviews.

**Career Development Introduction (CDI) 201:** This six-week course provides sophomores in the fall of their second year with continuing career education, focusing on job search readiness. The curriculum is centered on advanced StrengthsFinder and Strong Interest Inventory based assessment, customized career action planning, advanced internship search techniques, and interviewing preparation and practice (which includes a mock interview with an employer).

**Career Development Intensive (CDI) 301:** These intensive 2 or 4 week courses educate juniors and seniors about advanced job searching as it relates to their particular major, related jobs and industries, and recruiting timelines, and help students develop their career development toolkits, career management skills, and workplace readiness competencies as upperclassmen.

**Individual Career Coaches:** Experienced career coaches work closely with students within dedicated majors and career communities. Dedicated career coaches possess an in-depth knowledge of career resources, assessment tools, and alumni in relevant fields. They also offer insight into employers, functional roles, recruiting timelines and requirements, and employer expectations to assist and prepare students as they navigate the job search process. Coaches are available for individual coaching appointments and during open drop in hours throughout the year to assist students with all of their job search needs.

**Career Assessment:** Tools such as StrengthsFinder and Strong Interest Inventory help students learn more about their strengths, skills, personality and career/major interests. A trained career coach interprets the results and discusses academic and career options, including nontraditional choices.

**Recruiting Programs:** More than 3,000 internships and full-time job opportunities from a range of industries and fields are available to students through campus recruiting each year. Students enjoy 24/7 access to the online resource BentleyLink to learn about open positions, submit résumés and schedule interviews. This past year, companies that recruited at Bentley included Boston Scientific, Dell, Hill Holliday, Digitas, Fidelity Investments, Deloitte Consulting, Liberty Mutual, Boston 2024, Wolverine Worldwide, John Hancock, New England Patriots, Iron Mountain, J.P. Morgan, TJX, Synchro and the Big 4 accounting firms.

**Internship Program:** Internships enable students to integrate conceptual knowledge with practical experience, as they participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests, and make the transition to the world of work. Whether positions are for-credit, not-

for-credit, paid or unpaid, Career Services encourages all students to take advantage of this important experiential vehicle.

## Center for International Students and Scholars

The mission of the Center for International Students and Scholars (<https://www.bentley.edu/ciss>) (CISS) is to support international students and scholars in their campus integration and educational pursuits. The CISS team consists of government-approved Designated School Officials (DSOs) who possess in-depth knowledge of F and J immigration regulations. Through advising, they keep the institution, scholars and students, including recent graduates on Optional Practical Training, in compliance with immigration laws.

In addition to compliance responsibilities, the CISS is committed to the development of international students and scholars. We provide personal advising and orientation training on academic and everyday life in the United States through a variety of programs, including: WorldView ambassadors, curricular practical training (CPT) and OPT (<https://www.bentley.edu/campus-life/culture-diversity/international-students-and-scholars/optional-practical-training-opt>) workshops and Open Dialogues for new students, among others.

Other campus-wide events offered by the center include the fall CultureFest, in collaboration with the Multicultural Center, and spring Festival of Colors with the International Student Association (ISA). The CISS advises many student organizations including the ISA. The center is committed to providing a caring and supportive atmosphere for the university's 1,400 international students and scholars from more than 90 countries.

Location: Student Center 310

### International Student Distance Learning Hybrid and Online Course Policy

International students attending Bentley University on the F-1 Visa have special regulations for online and hybrid classes. The Department of Homeland Security requires F-1 students to maintain a full course of study, and the course of study must lead to the attainment of a specific educational or professional objective. A full course of study is defined as a minimum of: 12 credit hours for undergraduate and nine credit hours for graduate students. F-1 students can count only one online/distance learning class or three credits of online/distance learning course per semester toward the full course of study requirement [8 C.F.R. 214.2(f)(6)(i)(G)].

For hybrid courses, international students are required to maintain physical presence in these classes by attending at least 50% of the class sessions in person. Please note that any hybrid course in which physical attendance in class totals less than 50% will count as the one allowed online/distance learning course.

\*Hybrid classes where students have the option to either participate online or in class will be considered online/distance classes if students chose not to be physically present.

Failure to comply with the regulation [8 C.F.R. 214.2(f)(6)(i)(G)] will be a violation of a student's F-1 status.



with academically rigorous and culturally rich international experiences, preparing them for socially responsible leadership in an increasingly interconnected world. The Office of International Education offers eligible undergraduates a wide range of education abroad options. Each year, approximately 500 undergraduates participate in these life-changing and career-enhancing programs. Few experiences are as packed with opportunities for intellectual and professional growth. Students gain valuable insight into other countries and cultures, experiencing different ways of life, new points of view and innovative strategies for doing business.

## Semester and Academic Year Study Abroad Programs

Students, regardless of major, are encouraged to spend a semester abroad as a junior or senior, or a year abroad as a junior. Financial aid and scholarships are available.

**Bentley Partnerships** allow for studying alongside local and international students at prestigious institutions around the world. The methods of teaching and assessment at foreign universities are significantly different from those in the United States. These programs provide the highest level of academic immersion and require a great deal of self-sufficiency and independence on the part of students.

**Bentley Affiliate Programs** are administered by highly respected education abroad organizations approved by the university. Students enroll in courses designed for American study abroad participants and typically follow an American model of teaching and assessment. Students may have the option to take some or all courses at foreign universities with local and international peers, in which case teaching and assessment methods are very different from those at American universities.

## Summer and Short-Term Study Abroad Programs

Students may apply as early as the first year for many of the following programs.

**Summer programs** range from three to eight weeks long. Students can enroll in summer courses at a foreign university or gain real-world experience through an unpaid internship while earning credit towards their degree.

**Faculty-led international courses** are intensive three-credit courses of 10 to 14 days that take place abroad during term breaks. Under the guidance of a Bentley professor, students examine course topics in the context of a specific country or region. Programs are announced each August for the upcoming academic year. Some courses are repeated and others are newly added each year, ensuring a variety of choices over a student's four-year career.

## International Internships and International Service-Learning Options

Credit-bearing internships and service-learning opportunities are available during the semester or summer at many program sites. Please see an advisor in the Office of International Education for more information.

To explore the most up-to-date program options, visit [bentley.edu/offices/international-education/](https://bentley.edu/offices/international-education/) (<http://www.bentley.edu/offices/international-education/>) and then meet with a study abroad advisor. All students

are encouraged to visit as early as their first year, as planning ahead is important.

## Grading Policy for Study Abroad

Students studying abroad at Bentley partner and affiliate programs earn Bentley credits and Bentley grades for all approved courses. If the program utilizes a different grading system, grades will be translated to Bentley's A-F/4.0 system according to Bentley's equivalency scale. The Bentley transcript will show the term abroad with all approved course titles, Bentley credits, and Bentley grades in the A-F system. For grade translation details, please reference Bentley Grade Equivalencies chart on the International Education website (<https://www.bentley.edu/offices/international-education/>). Programs not listed on the chart use a grading scale similar to Bentley's system and do not require translation.

Study abroad grades are NOT included in the Bentley GPA calculation. However, the exclusion of grades from Bentley GPA calculation does not apply to:

- non-Bentley study abroad programs (transfer credit policy applies)
- domestic study away programs (similar U.S. grading applies)
- faculty-led international courses offered by Bentley faculty (campus grading policy applies)

Courses may not be taken pass/fail and students cannot choose to omit any approved course abroad from the Bentley transcript. All approved courses will appear on the transcript regardless of whether they are needed to meet degree requirements. Grading systems vary significantly around the world. Students who have any issues with grades earned abroad must address them with the faculty and program administrators abroad as early as possible, ideally before returning home. Bentley is obligated to honor the courses and grades as reported on the official transcript of the partner institution or study abroad program. Bentley cannot change or omit any courses or grades reported by the host institution or program.

## Senior Spring Semester Study Abroad Policy

Students who study abroad in the spring semester of their senior year generally do not complete the semester abroad in time to participate in May Commencement or receive an official diploma in May. Transcripts from the semester abroad will not be received until summer. A diploma will not be issued until all program completion requirements are verified by the Bentley Registrar's office and the degree is conferred, typically in October. Study abroad students whose schedules allow attendance at May Commencement must request permission to "walk" from the Registrar's Office.

## Pre-Law Advising

Pre-Law Advising is designed for students who wish to pursue an interest in attending law school or opting for a law-related career. It is not intended as preparation for the law school admissions exam; instead it focuses on developing or enhancing the skills associated with critical thinking, problem analysis and solution, as well as oral, written and electronic communications. Advice and assistance is also provided for the law school application process.

For more information contact:

Professor Elizabeth Colagiovanni

Pre-Law Advising Director  
Law, Taxation and Financial Planning Department  
Bentley University  
175 Forest Street  
Waltham, MA 02452-4705

Telephone: 781.891.3463  
Email: [ecolagiovanni@bentley.edu](mailto:ecolagiovanni@bentley.edu) ([slichtenstei@bentley.edu](mailto:slichtenstei@bentley.edu))

## Registrar's Office

The Registrar's Office (<http://www.bentley.edu/offices/registrar>) is located in the Rauch Administration Building. The office is responsible for assuring the integrity of the academic procedures, data and records. The Registrar's Office administers student registration; maintains academic records, course records, enrollment statistics and degree audit functions; is responsible for commencement-related duties; and enforces academic policy.

## Registration

Bentley offers an automated, online course-registration system that allows students to register for classes using the web. This system also enables students to add courses through the first week of classes, drop courses through the second week of classes, and withdraw from courses within predetermined deadlines.

## Revised Schedules and Course Cancellations

Bentley reserves the right to cancel courses or to reschedule courses in which registration is below an acceptable minimum. The university makes every effort to communicate such changes to students already registered. If students cancel registration due to a schedule change by the university, their entire tuition for that course will be refunded or credited. If students were registered in only one course, the activity fee will also be refunded or credited.

The faculty names listed in registration information are tentative and subject to change. The university does not guarantee choice of individual instructors.

## Transcript Requests

Bentley students may order an official transcript ([https://exchange.parchment.com/send/adds/index.php?main\\_page=time\\_out&s\\_id=5kVvYXESKry50knC&bentl=rql4v1bj1c6isbgn8424kR05f7](https://exchange.parchment.com/send/adds/index.php?main_page=time_out&s_id=5kVvYXESKry50knC&bentl=rql4v1bj1c6isbgn8424kR05f7)) online. There is a \$3.50 fee for each transcript. Students have access to their unofficial transcripts through their Degree Works Audit.

## Commencement

Bentley confers degrees three times per year, consistent with the meetings of the Board of Trustees. Students completing degree requirements at the conclusion of the spring term will be considered May graduates. Students completing degree requirements at the conclusion of the summer term will be considered October/November graduates. Students completing degree requirements at the conclusion of the summer intensive week in May *will not be considered May graduates*. Students completing degree requirements at the conclusion of the fall term will be considered February/March graduates.

Students are required to file a petition to graduate. Specific dates of each conferral are listed in the online Academic Calendar. Students must have met all financial obligations to be eligible to participate in the May ceremony. Once a degree is awarded, the record is sealed and no grade changes may be recorded.

**Graduation requirements for undergraduate students:** Students must meet the overall, major(s) and minor GPA of 2.0 and have no grade below a D-. Students that do not meet the 2.0 minimum GPA in the minor will be dropped from the minor except in the case of the Bachelor of Arts degree where the minor is required. Failure to meet the GPA for the required minor would make the student ineligible to graduate.

Undergraduate students that are within two courses of completing their degree by the end of the spring term are eligible to participate in the May ceremony as a "walker." Walkers must file for graduation and meet the 2.0 GPA requirements for the overall and major and have all financial obligations met prior to the ceremony.

**Graduation requirements for graduate students:** Students must meet the overall GPA of a 2.7 as well as a 2.7 in their major/concentration.

Graduate students that are within two courses of completing their degree by the end of the spring term are eligible to participate in the May ceremony as a "walker." Walkers must file for graduation and meet the 2.7 GPA requirements for the overall and major/concentration and have all financial obligations met prior to the ceremony. Graduate students must be registered for summer classes to complete their degree prior to being approved to participate in the ceremony.

## Student Affairs

The university experience extends far beyond academics. The years spent in college are a time when students learn to exercise a new level of independence and assume responsibility for many decisions that will affect their personal lives, their careers, their futures and their communities.

The Division of Student Affairs (<http://www.bentley.edu/campus-life/student-life/division-student-affairs>) provides many opportunities through Student Life (<http://www.bentley.edu/campus-life/student-life>) and nurtures such growth through a wide variety of programs and services, both in and out of the classroom.

## Living on Campus

The campus is more than just a place to live — it supports a community that broadens the educational experience and promotes the personal growth of Bentley students. Learn more about Bentley living and dining options through the Residential Center (<http://www.bentley.edu/campus-life/residential-center-dining>).

## Health, Counseling and Wellness

Bentley University focuses on the three overlapping components of health, counseling and wellness. The Center for Health and Wellness works collaboratively with the Counseling Center and provides health services and wellness outreach to all full-time undergraduate and graduate students. The Counseling Center offers counseling services and outreach to all undergraduate and graduate students.

## The Center for Health and Wellness

Confidential health care is available to all full-time Bentley students through the Center for Health and Wellness (<http://www.bentley.edu/>)

campus-life/health-and-wellness/center-health-and-wellness), with the cost primarily covered by tuition. The care includes diagnosis and treatment of acute and chronic medical illnesses and injuries, lab testing, men's and women's health care (including pap smears, contraception, pregnancy testing and referrals, STD testing and treatment) and medical and dental referrals. While allergy injections are not administered on campus, the center's staff can help students arrange treatment at nearby clinics.

## **Wellness and education**

Finding balance is important for academic success. Health promotion and wellness (<http://www.bentley.edu/campus-life/health-and-wellness/wellness>) staff create opportunities for students to explore the many avenues that support balance inside and outside of the classroom.

## **Counseling Center**

The Counseling Center (<http://www.bentley.edu/campus-life/health-and-wellness/counseling>) is staffed by psychologists and doctoral interns who can meet with students experiencing a range of adjustment, stress and mental health-related issues. For those students who would benefit, confidential, short-term individual and group therapy is provided. Psychiatric medication services may be available for students who are working with therapists in the Counseling Center.

## **Athletics**

Recreational and competitive athletics are an important part of campus life, with more than 65 percent of undergraduate students participating in intercollegiate, intramural or club sports. The Bentley athletics (<http://bentleyfalcons.com/landing/index>) program is designed to meet the needs of virtually every student.



# LEARNING LABS AND ACADEMIC CENTERS

## The Winer Accounting Center for Electronic Learning and Business Measurement - ACELAB

At the ACELAB (<http://www.bentley.edu/centers/acelab>), students can work on accounting tutorials or state-of-the-art software programs such as SAP or ACL. Many of the top Accountancy majors at Bentley work in the ACELAB, providing individual tutoring services. Students can also get hands-on experience with a variety of commercial accounting software packages. Case work enables students to improve communication skills so that they learn how to develop and communicate meaningful accounting information through presentations and reports.

*Location:* Lindsay 21

## Center for Languages and International Collaboration (CLIC) LAB

The Center for Languages and International Collaboration (CLIC (<http://www.bentley.edu/centers/clic>)) seeks to enhance course curricula in Modern Languages and International Studies through the use of state-of-the-art technology. Faculty members in both disciplines work in concert with the center to integrate course content and technology using synchronous and asynchronous technology.

*Location:* Adamian 162

## CIS Sandbox

The CIS Sandbox (<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcis.bentley.edu%2Fsandbox%2F&data=02%7C01%7CPAUCOIN%40bentley.edu%7Ca6a553184a3c4e7711ec08d6d5e2e3ad%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636931567803555981&sd=1fFq7PXaQjsQ2WGv123JRaDqnLaV0ST6mUgiPps7Xtl%3D&reserved=0>) serves as a social learning space that prepares students to succeed in their CIS courses and to thrive in a technology-driven business world. As a campus destination for informal technology education, the CIS Sandbox distinguishes itself through its ability to provide peer-led tutoring services and online resources for students in CIS and IT courses and offer cutting-edge technology presentations and educational events for students and campus partners. In addition to visiting the CIS Sandbox for tutoring support, students make use of large tables with 50-inch monitors and glass-board for group collaboration. The CIS Sandbox also offers desktop computers running Windows, Linux and Mac operating systems, and specialized software, Android tablet, Raspberry Pi devices, Amazon Alexa and Google Home smart speakers, an Oculus Rift Virtual Reality Headset, large wall displays, a talking robot, and other high-tech gadgets.

*Location:* Smith 234

## Economics-Finance-Statistics (EFS) Learning Center

The EFS provides students with easily accessible one-on-one tutoring, on a walk-in basis. Five days a week, qualified tutors are ready to help students with their economics, finance and statistics classes. The

tutoring is primarily geared toward undergraduate classes, however the center can often help with the introductory graduate classes in those three subjects. Students seeking assistance are always welcome, whether on a one-time basis or as frequently as is desired or needed. Currently used textbooks, study guides and solution manuals are available, sometimes material is provided by the course instructors as well. The EFS Learning Center is directed by a full-time faculty member of the Department of Economics. For hours, schedule, and updates, please check the center itself.

*Location:* Adamian 122

## Mathematics Learning Center

The Math Center provides drop-in tutoring to undergraduate students enrolled in mathematics courses at Bentley. The goal is to have students leave a tutoring session with an increased understanding and confidence in their own ability to do mathematics. The center is directed by a full-time faculty member but is staffed entirely by undergraduate Bentley students. During the academic year, the center is open most days and evenings, including weekends. During all hours of operation, students may get help with all 100-level math courses, and there are selected hours in which students may get help with math electives and GB213 (Business Statistics). Computer assistance as it relates to a mathematics course is also provided.

*Location:* Jennison 218

## The Writing Center

Few students find it easy to do all the writing required of them in college. Forms of writing assigned in college often differ from those assigned in high-school, and college professors' standards are often higher than those of high school teachers. The Writing Center offers one-to-one assistance with writing skills. It is staffed by a writing instructor and by peer tutors and offers guidance at all stages of the writing process, through tutoring, writing workshops, diagnostic testing and self-paced instruction.

*Location:* Library, Lower Level, 023

<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcis.bentley.edu%2Fsandbox%2F&data=02%7C01%7CPAUCOIN%40bentley.edu%7Ca6a553184a3c4e7711ec08d6d5e2e3ad%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636931567803555981&sd=1fFq7PXaQjsQ2WGv123JRaDqnLaV0ST6mUgiPps7Xtl%3D&reserved=0>

## English for Speakers of Other Languages (ESOL) Center

Bentley University students who are English Speakers of Other Languages (ESOL) can receive English-language support for their writing and academic coursework at the ESOL Center. Faculty tutors who specialize in working with multilingual learners offer feedback and strategies for writing at any stage from the brainstorming through the drafting process. Additionally, students can receive help related to research, documenting sources, oral presentations, Power Point slides, pronunciation, and conversation enrichment.

*Location:* Library, Lower Level, 026

## High-Tech Labs

### The Center for Marketing Technology

The Center for Marketing Technology (<http://www.bentley.edu/centers/cmt>) (CMT) is a "best-practices" teaching, industry research and collaborative project facility for hands-on learning and a hub for real-world marketing and corporate immersion projects. Located in Morison Hall, it provides leading-edge market research tools, techniques and

information used by marketing industry professionals and researchers. The CMT partners with industry experts and students to study the impact of social media, digital indirect marketing and strategic marketing practices that will shape our world tomorrow. As well as providing a learning lab for Bentley students the CMT team also provides research services for marketing professionals, local and global brands as well as academic research support for faculty. The CMT is our biggest Apple Mac center and supports both analytical software for research projects and software for design, presentation and marketing communications projects.

*Location: Morison Hall, Room 220*

## Media and Culture Labs and Studio

The Media and Culture Labs and Studio (<http://www.bentley.edu/academics/departments/english-and-media-studies/media-and-culture-labs-and-studio>) supports the English and Media Studies Department's media and culture major, the joint Creative Industries major, as well as the university's double major in Liberal Studies with a concentration in Media, Arts and Society. This state-of-the-art facility provides resources for all forms of media production: video, sound, digital photography and design. The labs house industry-standard software for video editing, screenwriting, sound mixing, animation, as well as graphic and motion design. The professional production tools available include digital and 4K HD cameras, lighting and grip equipment, microphones, and audio accessories. A soundproofed studio with green screen and lighting grid complete the professional production environment. Students are encouraged to visit the labs and studio in Lindsay Hall.

*Location: Lindsay Hall, Room 10*

## The User Experience Center

The User Experience Center (<http://www.bentley.edu/centers/user-experience-center>) offers the local software, hardware and web-development communities the independent research and testing resources they need to secure competitive advantage.

*Location: Smith Academic Technology Center*

## The Hughey Center for Financial Services (HCFS)

The Hughey Center for Financial Services (or the Trading Room (<https://www.bentley.edu/centers/trading-room>)) is a world class academic facility providing students with hands-on, practical, and experiential learning opportunities in areas such as equity and fixed income research, portfolio management, risk management, and analytical decision making. The HCFS enables students to stay current in their fields and gain certifications in Bloomberg (Bloomberg Markets Concepts), Factset (Financial Modeling), and Morningstar. In addition, students have the opportunity to engage in multiple thought leadership sessions that are run throughout the year, including sessions on Blockchain, Behavioral Finance, ESG, Lifecycle of a Trade and Conversations with Senior Investment Professionals. For more information, please contact Amy Whittaker, Managing Director of the Hughey Center for Financial Services at [awhittaker@bentley.edu](mailto:awhittaker@bentley.edu).

*Location: Smith Academic Technology Center*

## THE CIS SANDBOX

The CIS Sandbox (<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcis.bentley.edu%2Fsandbox%2F&data=02%7C01%7CPAUCOIN%40bentley.edu%7Ca6a553184a3c4e7711ec08d6d5e2e3ad%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636931567803565978&sd%3D&reserved=0>) is Bentley's technology social learning space where students collaborate and study together, meet with peer tutors when they need help in their classes, and experience new technologies. In addition to visiting the CIS Sandbox for tutoring support for IT 101 and CIS courses, students make use of large tables with 50-inch monitors and glass-board for group collaboration. The CIS Sandbox also offers desktop computers running Windows, Linux and Mac operating systems, and specialized software, Android tablet, Raspberry Pi devices, Amazon Alexa and Google Home smart speakers, an Oculus Rift Virtual Reality Headset, large wall displays, a talking robot, and other high-tech gadgets.

The CIS Sandbox also hosts several workshops and site visits throughout the year featuring Bentley alumni and industry leaders speaking on technology trends and careers.

*Location: Smith Academic Technology Center Room 234*

## Winer Accounting Center for Electronic Learning and Business Measurement (ACELAB)

At the ACELAB (<http://www.bentley.edu/centers/acelab>), students can work on accounting tutorials or state-of-the-art software programs such as SAP or ACL. Many of the top accountancy majors at Bentley work in the ACELAB, providing individual tutoring services. Students can also get hands-on experience with a variety of commercial accounting software packages. Case work enables students to improve communication skills so that they learn how to develop and communicate meaningful accounting information through presentations and reports.

*Location: Lindsay Hall, Room 21*

## Academic Centers

- Bentley Service Learning and Civic Engagement Center (p. 72)
- Hoffman Center for Business Ethics (p. 73)
- The Jeanne and Dan Valente Center for Arts and Sciences (p. 74)
- Center for Women and Business (p. 74)

## Bentley Service Learning and Civic Engagement Center

Community involvement outside of the classroom contributes significantly to what students learn in class and helps students develop into socially-responsible professionals and informed, global citizens with the tools to create social change. Students involved in service-learning apply their academic learning to real-life settings and situations by being active in meaningful community-based projects.

For more information regarding BSLCE, visit the center in Morison Hall 101, call 781.891.2170, or visit B (<http://bentley.edu/centers/service->

learning-center)SLCE (<https://bentley.edu/centers/service-learning-center>).

## CERTIFICATE PROGRAM

While earning a degree, Bentley students are able to earn a Service–Learning Certificate. The certificate is designated on the student’s final university transcript. The certificate is a mark of distinction available to all Bentley students who contribute at least 120 hours of service in the community during their four years at Bentley University and participate in the Bentley Civic Leadership Program. The 120 hours of service should be evenly spread over the four years and may comprise service undertaken by students through fourth-credit course options and embedded service–learning course projects, along with other community civic projects. However, at least 60 hours must be academically based. For more information about the requirements for the Certificate, see student (<https://www.bentley.edu/centers/service-learning-center/students>) information.

## EMBEDDED COURSES

Embedded service-learning courses integrate community-based work directly into the course curriculum. A service-learning project can be embedded as a general course requirement or as a “track” — an assignment that takes the place of another, more traditional assignment. Embedded projects allow students to combine class material closely with hands-on experience.

## FOURTH-CREDIT OPTION

Professors who make use of the fourth-credit option offer their students a chance to earn an additional credit for course-related work done in conjunction with service to the community. Students earn such a credit by completing 20 hours of service and 10 hours of academic processing of that service, in addition to their usual three-credit coursework. Professors provide feedback on fourth-credit projects, require structured reflection, and give the fourth-credit work a separate grade based on the student’s performance.

## INTERSHIPS

During junior and senior year, students can apply for service-learning internships. For scholarship students, these internships serve as part of their community work commitment. Bringing together and applying the skills they have gained through their commitment to the community, they select an individual internship.

Internship students are required to submit an internship proposal to the director of BSLCE. If it is approved by the director, the student then seeks out a faculty member from the relevant academic department to act as internship supervisor. The internship is a three-credit course and requires the student to work 15 hours per week at their community site while completing related academic requirements.

## INTERNATIONAL SERVICE-LEARNING

In collaboration with the Cronin Office of International Education, the Service–Learning Center offers service–learning opportunities for students studying abroad at the Quinn School of Business at University College Dublin (Ireland), the University of Manchester (UK), Bond University (Brisbane, Australia) and the Lorenzo DiMedici Institute (Florence, Italy). Students in these programs participate in projects aimed at assisting nonprofit organizations at these overseas locations. Projects have included designing marketing campaigns, developing websites and conducting marketing research. Some projects also allow students

to work directly with the clients of nonprofits. These opportunities are available during both fall and spring semesters.

## SCHOLARSHIP PROGRAMS

### FOUR-YEAR RENEWABLE SCHOLARSHIPS FOR NEW FIRST YEAR STUDENTS

With initial help from the Department of Education’s Fund for the Improvement of Post-Secondary Education, the university created a service scholarship program. Bentley awards a number of \$7,500 scholarships each year to students committed to service-learning. Approximately four of these scholarships are awarded to incoming First Year students. These scholarships, which may be renewed after sophomore year, encourage students to deepen their commitment to service. The selection process, which is administered by BSLCE, is highly competitive.

The scholarship program helps incoming freshmen with a demonstrated interest in community service to enhance their sense of civic responsibility, to heighten their leadership potential and to refine their interpersonal skills. These scholarship students commit to working 12 hours weekly at one of the many nonprofit entities affiliated with BSLCE in Greater Boston and Waltham.

As scholarship students move through the program, they take on greater leadership roles on campus and within the community. They work closely with faculty and serve as project managers and course coordinators, facilitating the progress of specific service-learning assignments. They may also attend local and national conferences as representatives of BSLCE; make presentations to students, faculty and staff; and lead reflection sessions. Scholarship students also are strongly encouraged to develop their own service-learning initiatives.

The minimum grade point average for receiving and maintaining a service scholarship is 3.0.

### “CITY YEAR GIVE A YEAR” SCHOLARSHIPS

As part of the give a year program, Bentley annually awards up to ten \$20,000 scholarships to students who contribute a year to the National City Year program. Each student also receives a Segal AmeriCorps Education Award upon completion of a year of full-time service, as well as a monthly stipend, health insurance and other benefits during the program.

Bentley students can apply for a give a year scholarship prior to the beginning of their full time undergraduate or graduate enrollment at Bentley or during their undergraduate career and, if chosen, can perform their year of service any time prior to their final year at Bentley. City Year corps members can apply for a give a year scholarship concurrently with their application to Bentley, either for the undergraduate or graduate degree programs.

### Civic Engagement and Social Justice

BSLCE offers a variety of ways for students to engage in meaningful social justice work, including the annual Fair Trade Fair and BUILLD (Bentley Unities In International Livelihood and Development) events; a series of events connected to UN World Days; and other work connected to issues of social justice and the Sustainable Development Goals.

## Hoffman Center for Business Ethics

Founded in 1976, the internationally renowned W. Michael Hoffman Center for Business Ethics (<https://www.bentley.edu/centers/center-for-business-ethics>) (HCBE) provides leadership in creating organizational

cultures that align effective business performance with ethical business conduct. To this end, the center applies expertise, research, education and a collaborative approach to disseminating best practices. With its vast network of scholars and practitioners, HCBE provides a multidisciplinary forum for research and education in business ethics.

In 1991, the Ethics and Compliance Officer Association (ECOA), an international association of ethics and compliance professionals, was founded by HCBE. In 2014, the ECOA merged with the Ethics Resource Center to form the Ethics & Compliance Initiative (ECI). Every year, HCBE and ECI offer the premier executive education program in the field of business ethics and compliance, “Managing Ethics in Organizations.” Through various conferences and events, the center regularly brings business and academic leaders to campus to address key issues and current events. Moreover, through the sponsorship of the State Street Foundation and in collaboration with the Bentley Alliance for Ethics and Social Responsibility, HCBE annually hosts the Global Business Ethics Symposium and Teaching Workshop.

The center welcomes visitors to its offices in the Adamian Academic Center. Visit HCBE's website at [bentley.edu/cbe](https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fbentley.edu%2Fcbe&data=02%7C01%7CPAUCOIN%40bentley.edu%7C8b741fbd82d94f96183608d6ef3bcc6e%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636959437437%7C2BuLxqg7%2BPAXoMFiPQX2%3D&reserved=0) (<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fbentley.edu%2Fcbe&data=02%7C01%7CPAUCOIN%40bentley.edu%7C8b741fbd82d94f96183608d6ef3bcc6e%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636959437437%7C2BuLxqg7%2BPAXoMFiPQX2%3D&reserved=0>) or contact the center at 781.891.2981 or [CBEInfo@bentley.edu](mailto:CBEInfo@bentley.edu).

## The Jeanne and Dan Valente Center for Arts and Sciences

The mission of the Valente Center (<http://www.bentley.edu/centers/valente-center>) is to sustain the arts and sciences as a vital, integral, and challenging aspect of undergraduate and graduate education at Bentley. The Valente Center contributes to the overall intellectual life on campus by organizing special events on a variety of topics and by hosting visiting scholars from a range of fields in the arts and sciences. The center supports faculty and student research through fellowships, student research assistantships, and workshops, including a humanities research seminar with participating fellows from across Boston-area institutions, the Albano self-directed student seminars, and the Undergraduate Fellows ("Great Books") Seminar. Through its programs, the Valente Center aims to promote individual scholarship while cultivating research and teaching at the intersection of arts, sciences and business. The center also consciously tries to raise the national and international profile of Bentley's arts and sciences disciplines.

Location: Adamian 247

# Gloria Cordes Larson Center for Women and Business

The Gloria Cordes Larson Center for Women and Business (<https://www.bentley.edu/centers/center-for-women-and-business/student-programs>) (CWB) offers a variety of student programs that prepare women and men as inclusive leaders. Our programs focus on critical workplace diversity issues and strategies for self-advocacy and inclusion – building knowledge and confidence. There are many opportunities to get involved and gain knowledge and skills as an inclusive leader: become a CWB Student Fellow (<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bentley.edu%2Fcenters%2Fcenter-for-women->

and-business%2Fellowship-program&data=02%7C01%7CPAUCOIN  
%40bentley.edu%7C581e5aee192144d554ca08d6e44043ce  
%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636947361997117833&sd  
%2FmFY6A6dDGZw9evET5g%3D&reserved=0), join CWB  
Connection (<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bentley.edu%2Fforms%2Fcbwconnection&data=02%7C01%7CPAUCOIN%40bentley.edu%7C581e5aee192144d554ca08d6e44043ce%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636947361997117833&sd%2Fcfj8xRldc%3D&reserved=0>), participate in the Bentley Women's  
Network (<https://www.bentley.edu/centers/center-for-women-and-business/bentley-womens-network>) and Men of Alliance  
(<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bentley.edu%2Fcenters%2Fcenter-for-women-and-business%2Fmen-alliance&data=02%7C01%7CPAUCOIN%40bentley.edu%7C581e5aee192144d554ca08d6e44043ce%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636947361997127827&sd%2F7owARcU%3D&reserved=0>) student organizations, or attend CWB  
on campus events (<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bentley.edu%2Fcenters%2Fcenter-for-women-and-business%2Fcbw-upcoming-conferences-and-events&data=02%7C01%7CPAUCOIN%40bentley.edu%7C581e5aee192144d554ca08d6e44043ce%7C9030beae3cfc4788a9e2130204ff1f10%7C0%7C0%7C636947361997137820&sd%2F44sdata=3tYOUSlqrStxvhuLRLHsbUXC%2B%2FKICU%3D&reserved=0>). Come by the CWB any time to learn  
more.

*Location: LaCava 298*



# ADMISSION

## Application Communication

The Office of Undergraduate Admission (<http://www.bentley.edu/undergraduate>) communicates with prospective students via email regarding applications, special events and campus updates, using the email address provided on the application. *It is essential to check this email account regularly.*

Once an application to Bentley has been received and processed, the applicant receives a Bentley ID number. This provides students with access to their BentleyConnect account (<https://applicant.bentley.edu>) and the ability to monitor the Office of Undergraduate Admission's receipt of credentials, as they are recorded electronically. **Please understand that it may take up to 10 business days for credentials to be received, processed and recorded to each account.** It is students' responsibility to regularly check their email and MyBentley account, as the office will communicate through these means.

## First-Year Admission

The Admission Committee evaluates each applicant's potential for success as demonstrated by academic performance and rigor of curriculum, standardized test scores, extracurricular involvement, recommendations and essay. First-Year applicants should send the following to the Office of Undergraduate Admission:

1. A completed Common Application and non-refundable application fee of \$75.00.
2. Official secondary school transcript (mark sheets and/or national exam results if applicable), including grades available at the time of application or an official GED score report. International students are expected to submit documents with a signature and stamp or seal from their institution and English translations where necessary. Photocopies or facsimiles are not accepted;
3. Two letters of recommendation: one from a teacher and one from a guidance/college counselor;
4. Official results of the SAT Test or the American College Test (ACT). Test scores must be officially reported to Bentley University from the test center or from the secondary school guidance/college counseling office. Bentley superscores both SAT and ACT to most favorably reflect the student's candidacy. While SAT-II test scores are not required, the committee recommends having the scores sent if a test has been taken;
5. Non-native speakers of English must also submit official results of the International Test of English as a Foreign Language (TOEFL (<http://www.ets.org/toefl>)) examination or the International English Language Testing System Examination (IELTS (<https://www.ielts.org>)). The preferred minimum TOEFL iBT exam result is a score of 90, with a minimum score of a 20 in each subcategory. The paper-based exam result minimum score is 577, with a score of 57 in each subcategory. The preferred minimum IELTS exam result score is 7, with a score of 7 in each subcategory.

Application materials should be submitted electronically or can be mailed directly to:

Office of Undergraduate Admission  
Bentley University  
175 Forest Street  
Waltham, MA 02452-4705

## High School/Secondary School Preparation

Students are encouraged to challenge themselves by electing a competitive college preparatory program. Bentley recommends the following as the **minimum** appropriate secondary school preparation:

- Four units in English
- Four units in mathematics (pre-calculus is highly recommended)
- Three units in history/social science
- Three units in laboratory science
- Three units in a foreign language, preferably with three years proficiency in one particular language

## Additional Information for International Students

If you are admitted to Bentley and elect to enroll, you must submit the Sponsor Support Form for an I-20 to be issued. If you prefer, you may complete the top portion of this form (Applicant Statement) and attach a signed letter from a parent or sponsor indicating their willingness to pay educational expenses. You must also submit the Certificate of Financial Resources for an I-20 to be issued. If you do not complete this form, you must submit one of the following:

- A bank letter from your parent or sponsor's bank, signed by a bank official, verifying the availability of funds  
OR
- A bank statement in your parent or sponsor's name, verifying the availability of funds

Admitted international students in need of a student visa must submit the non-refundable enrollment deposit before an I-20 document can be issued. All international students are required to purchase the student health insurance plan offered through Bentley. The only exception to this policy is for students who are already enrolled in a health insurance plan through a United States-based insurance company. In such cases, students must contact the Office of Student Financial Services at 781.891.2162 to provide proof of enrollment before the student health insurance plan offered through Bentley is waived.

Note: International students must provide detailed contact information on the application form, including mailing address, international telephone number, mobile number, email address and, where available, a fax number, to help expedite application processing.

All documents should be submitted as early as possible to ensure that the Office of Undergraduate Admission receives all materials by the application deadline date.

## Application Programs and Deadlines

### Early Decision (Admission and Financial Assistance)

For more information about the application process with deadlines visit [bentley.edu/undergraduate/applying](http://bentley.edu/undergraduate/applying) (<http://bentley.edu/undergraduate/applying>).

For specific transfer application deadline dates and information, visit [bentley.edu/undergraduate/applying/transfer-applicants](http://bentley.edu/undergraduate/applying/transfer-applicants) (<http://bentley.edu/undergraduate/applying/transfer-applicants>).



## Advanced Standing Credit Policies

Bentley students may accelerate their individual program with advanced standing credit, which may be earned through several means. A maximum of 30 credits is allowed for first-year students.

The Office of Undergraduate Admission reserves the right to adjust its advanced credit standing policies at any time. Official copies of exam results and certificates with supporting translations are required to determine advanced standing credits. Additional information may be required; see [bentley.edu/undergraduate/applying/freshman-applicants/advanced-standing-credit](http://bentley.edu/undergraduate/applying/freshman-applicants/advanced-standing-credit) (<http://www.bentley.edu/undergraduate/advanced-standing-credit>).

## Visiting Bentley

Campus visits are among the best ways to explore the colleges you are considering. Every year, several thousand prospective families visit Bentley for opportunities that include interviews, information sessions, tours, Major Specific Information Sessions and Open House. The Office of Undergraduate Admission is open Monday through Friday during the academic year and limited Saturday options in the fall. In the summer, the office is open but there are no formal visit options. Reservations are highly recommended as space for some offerings may be limited. Call the Office of Undergraduate Admission at 781.891.2244 or go to [bentley.edu/undergraduate/visiting](http://bentley.edu/undergraduate/visiting) (<http://bentley.edu/undergraduate/visiting>) to review options and arrange a visit.

## Interviews

An admission interview, although not required, is encouraged by the Office of Undergraduate Admission for students applying to Bentley. It is a prime opportunity for students to learn more about Bentley on an individual basis. An interview also allows admission officers to learn more about students' interests and goals. Information shared in the interview is taken into consideration by the Admission Committee. If you are unable to visit campus virtual interviews are available.

## Tours

A walking tour with a Bentley student takes visiting students and families around campus, into academic buildings and the heart of student life. Highlights include high-tech facilities such as the world-class financial Trading Room, the Student Center, athletic facilities and a residence hall.

## Information Sessions

Information sessions provide an overview of Bentley. Topics include academics, hands-on learning, student life and the admission process. The agenda also includes a guided tour of campus led by a current student.

## Open House

Attending Open House allows prospective students to meet many members of the campus community during a special daylong program of tours, individual exploration, presentations and discussion forums. The agenda includes talks with professors about various academic majors, chats with students about how to join a club or organization, consultation with staff members about internship possibilities and career options, and much more. Each year, we hold an Open house in the fall for high school seniors and their families.

For program and scheduling details on information sessions, interviews and similar opportunities, see [bentley.edu/undergraduate/visiting](http://bentley.edu/undergraduate/visiting) (<http://bentley.edu/undergraduate/visiting>).

## Admission and Financial Aid Calendar

### Spring Semester 2020 (January)

#### Admission – First-Year and Transfer Students

Application deadline	November 1
Notification date	Rolling
Enrollment deposit deadline	Rolling

#### Financial Aid – First-Year and Transfer Students

Free Application for Federal Student Aid (FAFSA) submitted	November 1
CSS/Financial Aid PROFILE application mailed to CSS	November 1
Parent and student IRS 1040 forms	November 1
Award notification	Rolling

### Fall Semester 2020 (September)

#### Admission – Early Decision I (First-Years only)

Application deadline	November 15
Decision notification	Late December
Enrollment deposit deadline	January 20

#### Admission – Early Decision II (First-Years only)

Application deadline	January 7
Decision notification	February 1
Enrollment deposit deadline	February 15

#### Admission – Regular Decision (First-Year)

Application deadline	January 7
Decision notification date	late March
Enrollment deposit deadline	May 1

#### Admission – Regular Decision (Transfer Students)

Priority Application deadline	April 1
Decision notification date	Rolling
Enrollment deposit deadline	Rolling

#### Financial Aid – Early Decision I (First-Years Only) <sup>1</sup>

Free Application for Federal Student Aid (FAFSA)	November 15
CSS PROFILE	November 15
Award notification	Mid-January

#### Financial Aid – Early Decision II (First-Years Only) <sup>1</sup>

Free Application for Federal Student Aid (FAFSA)	January 7
CSS PROFILE	January 7
Award notification	Early-February

#### Financial Aid – Regular Decision (First-Years Only)

Free Application for Federal Student Aid (FAFSA)	January 7
CSS PROFILE	January 7
Award notification	Beginning in April

## Financial Aid — Regular Decision (Transfer Students)

Free Application for Federal Student Aid (FAFSA) April 1

CSS PROFILE April 1

Award notification Rolling

<sup>1</sup> Early Decision financial aid applicants who do not meet these deadlines are considered with Regular Decision applicants.

## Financial Aid Checklist

- CSS PROFILE and Free Application for Federal Student Aid Form (FAFSA)
- Complete online or obtain a paper copy (FAFSA only, PROFILE must be done online) from your high school, college or university.
- Indicate on applications that a copy should be sent to Bentley.
- Mail completed form in envelopes provided to the appropriate addressee, or submit online.
- Keep copies of all pages of your parent and student previous year federal tax returns and W2 forms. You will need to submit them.
- Keep copies of all forms you file for easy reference and in the event copies are requested.

### Bentley University Codes

ACT: 1783

CEEB/Financial Aid PROFILE: 3096

FAFSA: 002124

### The websites to file the forms online are:

FAFSA: [fafsa.gov](http://fafsa.gov) (<http://fafsa.ed.gov>)

PROFILE: [collegeboard.org](http://collegeboard.org) (<http://collegeboard.org>)

## Tuition and Fees

### Commitment Deposit (Nonrefundable)

#### New U.S. Students and International Students

Undergraduate Residents	\$1,000
Undergraduate Commuter	\$500
Full Time Graduate	\$1,000
Part Time Graduate	\$500

## Tuition

Undergraduate full-time tuition (per academic year)	\$50,060
Undergraduate part-time tuition (per three-credit course)	\$5,006
Undergraduate winter & summer tuition (per three-credit course)	\$5,006
Graduate tuition (per three-credit course)	\$4,800

## Student Activity Fees

Undergraduate full-time	\$410
Undergraduate part-time*	\$70

\*The full activity fee is assessed to day program students who fall below nine credits.

Graduate full-time	\$280
Graduate part-time	\$140

## Student Health Insurance

Undergraduate and Graduate per year	\$1,919
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## Board

Unlimited meal plan	\$6,670
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## Room

Average room rate	\$10,290
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## Technology fees

Undergraduate Technology Fee	\$1,360
Undergraduate Technology Fee*	\$100

\*The full technology program fee is assessed to day program students who fall below nine credits.

Full-time Graduate Students Admitted Fall 2019	\$500
Full-time Graduate Students	\$350
Part-time Graduate Students	\$150

## Parking Fees

Resident	\$175
Undergraduate commuter	\$100
Graduate commuter	\$75

## Other Fees

Enrollment Fee (includes transfer students)	\$250
Undergraduate Students	
International Fee Undergraduate Students	\$200
International Fee Graduate Students	\$250
Accelerated Program Fee (BS/MS)	\$4,000

## BENTLEY UNIVERSITY PAYMENT PLAN

Bentley University has developed a new payment plan which allows students to split up their balance owed on their student account over a maximum of five payments for a nominal fee of \$35. Please visit [bentley.edu/sfs](http://bentley.edu/sfs) (<http://bentley.edu/sfs>) for more details on this plan.

## ROOM AND BOARD

Although payable by semester, room charges are for the entire academic year. If a student agrees to the Housing and Meal Plan Contract and moves into housing, the student is obligated to pay for the entire academic year of housing, as long as the student is enrolled in any division of Bentley University (except education abroad and some internship programs).

Requests for exceptions would be directed, in writing, to the Associate Director of the Residential Center.

Withdrawal from housing, between semesters does not warrant a refund unless the student meets all three of the following conditions:

- Does not register at Bentley University for any courses, graduates, is on an internship, or dismissed for academic reasons.
- Informs the Residential Center through the [ga\\_housing@bentley.edu](mailto:ga_housing@bentley.edu) account no later than December 4, 2018, for cancellation of the spring semester.

- Gains the approval of the Associate Director of the Residential Center. Housing charges accrue until your petition to withdraw has been approved, the Housing Amendment form has been completed, and the student has vacated from Bentley housing.

It is the responsibility of students to cancel their meal plan through The Housing Student Self-Service Portal. Termination of residency in the residence halls does not automatically result in withdrawal from the meal plan. Students remain financially responsible for their meal plans until the Residential Center officially approves withdrawal from the plan. Board payment is then refundable; it is prorated from the date on which students' withdrawal from the contract is approved.

OTHER EXPENDITURES

In general, students spend more than \$1,000 for books and supplies during an academic year. Books and supplies issued to military veterans under Public Law 894 and 815 are billed to the government. All students living in university housing must pay a refundable damage deposit of \$100. Deposits are refundable in August, after inspection of the premises and deduction of applicable charges. Students who bring cars on campus are required to register them with University Police. Resident freshmen are not allowed to park their vehicles on campus.

TUITION REFUNDS

All refund requests must be submitted in writing to Student Financial Services, in the Rauch Administration Building, Room 132.

Withdrawal credits for tuition are made according to the following schedule:

Withdrawal period	Amount to be credited
First week	100 percent
Second week	80 percent
Third week	60 percent
Fourth week	40 percent
Fifth week	20 percent
No refund after end of fifth week.	

In the case of course withdrawal, scholarships initially credited toward tuition balances are subject to the same withdrawal credit percentage as the tuition charge. No cash refunds of scholarships are made.

Note: Bentley University has partnered with Liberty Mutual to offer Tuition Insurance. The insurance provides 100% reimbursement for tuition, room, board and most other fees. Learn more and review the plan coverage to determine if it meets your needs at: [www.libertymutual.com/bentleytuition](http://www.libertymutual.com/bentleytuition) (<http://www.libertymutual.com/bentleytuition>)

FEDERAL POLICY FOR RETURN OF FEDERAL FUNDS

A federal regulation specifies how colleges and universities must determine the amount of federal financial aid a student earns if he/she withdraws or is withdrawn from the college or university, which differs from the university's refund policy and applies only to students receiving federal student aid. The law mandates that Bentley use a specific formula to calculate the percentage of federal student aid "earned" at the point of withdrawal. The amount of assistance that a student has earned is determined by the percentage of the semester completed. For example, if he/she has completed 30 percent of the semester, he/she earns 30 percent of the federal aid they were originally scheduled to receive. Once

a student has completed more than 60 percent of the semester, he/she is considered to have earned all of their federal assistance.

If a student received excess funds that must be returned, Bentley University must return a portion of the excess equal to the lesser of the qualifying institutional charges for the term multiplied by the unearned percentage of the funds, or the entire amount of the excess funds.

If the university is not required to return all of the excess funds, the student must return the remaining amount. Any loan funds that he/she must return, the student (or his/her parent for a PLUS loan) repays in accordance with the terms of the promissory note. That is, the student makes scheduled payments to the holder of the loan over a period of time.

If a student is responsible for returning grant funds, he/she does not have to return the full amount. The law provides that he/she is not required to return 50 percent of the grant assistance received that it is the student's responsibility to repay. Any amount that does have to be returned is a grant overpayment and the student must make arrangements with the Department of Education to return the funds and will be ineligible for future federal student aid until completed. If Bentley must return part of his/her financial aid and the removal of those funds from their account creates a balance due, the student will be billed for this balance.

EXAMPLE

A student has tuition charges of \$24,090 and no room or board charges for the fall semester. The student pays \$22,340 toward the bill and the rest is covered by a federal Stafford Loan for \$1,750. The student withdraws from the university after completing 40 percent of the semester. The student is considered to have earned 40 percent of the aid received, or \$700. The remaining 60 percent, or \$1,050, must be returned. Bentley will return \$1,050 of the loan from the student's account to the lender. This leaves an unpaid balance of \$1,050 on the student's account. The student will be billed by the university for this amount and is responsible for paying, since not all of the aid used to pay the initial bill was considered to have been earned by the student.

APPLICATION OF FINANCIAL ASSISTANCE TO STUDENT ACCOUNT

Financial assistance is generally awarded for the full academic year; aid is disbursed by semester. At the start of each semester, one-half of the aid is credited to the student's account.. Institutional grants and scholarships are generally credited at the start of each term. Grants from the federal government or state agencies are also disbursed each term but may be credited later than institutional aid due to additional processing requirements. Loans cannot be disbursed until promissory notes are completed and any counseling requirements are met and may also be delayed due to additional processing steps. Finally, students and parents who wish to have federal aid applied to their account to pay charges in excess of tuition and fees should complete a Title IV Credit Authorization Form, available on the Office of Financial Assistance's web page.

STUDENT FINANCIAL SERVICES BILLING AND COLLECTION POLICY

Student Financial Services is responsible for billing and collecting fees for tuition, housing, meal plans, health insurance, computers, parking violations and any other applicable charges.

Our goal is to work with students and parents to resolve outstanding balances. We understand that students and their families may experience financial difficulties and it is important for those types of issues to be communicated to our office at an early stage. Bentley University offer payment plans to assist with the budgeting of the cost of education. However, those plans are only available to students prior to the due date of their bill.

We URGE students and/or parents to contact our office prior to the due date of the bill to discuss any financial concerns that they may have. The earlier the issue is discussed, the more tools we have to assist students in resolving the situation.

Bentley University recognizes that employers may pay some costs on behalf of students/employees. These agreements are made between the student and their employer and are not contractual agreements with the University. We do not bill companies/employers for student tuition. Students are expected to pay the balance due at the time of registration or by the due date for the semester.

Bentley University does not accept foreign checks under \$250.

Bentley University does not accept foreign currency traveler's checks.

It is the student's responsibility to update Bentley University of address changes.

Each semester, all students are required to agree to the "Terms and Conditions of Payment Obligation" prior to the start of classes.

If the balance is not resolved by the due date, a financial hold will be placed on the account. This financial hold will prevent students from registering for classes, changing their course schedule, senior week activities, the graduation ceremony and from obtaining diplomas and/or transcripts. If applicable, the student may also be required to move out of housing.

Accounts with unresolved balances are subject to late payment fees of \$100 each.

If a balance remains unpaid the account will be assigned to the Bentley University Collection Department. If an acceptable payment arrangement cannot be reached, the account will be assigned to a collection agency. There are several consequences that accompany that action:

1. The account will be reported in a default/collection agency status to the credit bureau. This may prevent the student from obtaining credit in the future.
2. The student will be assessed collection fees between 25 percent and 50 percent and possible legal fees in addition to the outstanding balance owed to Bentley University.
3. Any future classes that the student plans on taking at Bentley University must be prepaid (in full) via certified funds.

Please note, students that default on their Bentley University Perkins loans are subject to the following consequences:

1. The loan will be reported in default/collection agency status to the credit bureau. This may prevent the student from obtaining credit in the future.
2. The student will be assessed collection fees between 25% and 50% and possible legal fees in addition to the outstanding balance owed to Bentley University.

3. The student will not be eligible to obtain any title IV aid at any institution.

4. The student is not eligible to receive a transcript from Bentley University and/or return to the University until the debt is resolved in full.

5. The loan could be assigned to the US Department of Education and subject to additional collection consequences such as: additional collection fees, wage garnishment, withholding of federal income tax refunds and litigation by the US Department of Justice.

## Financial Aid at Bentley

Bentley administers its financial assistance program on the premise that no academically qualified student should have educational choice restricted by lack of financial resources. The primary responsibility for educational financing belongs to students and their families. Financial assistance from the university is considered supplemental to the family's contributions. Financial aid is available to U.S. citizens and permanent residents. Academically-based scholarships are available to qualifying incoming students and are awarded during the admission process.

## Applying for Financial Aid

At Bentley, parents and students are asked to complete both the Free Application for Federal Student Aid (<https://fafsa.ed.gov>) (FAFSA) and the College Scholarship Service (CSS) PROFILE. Families who wish to be considered for federal and state grants and Federal Direct Loans for parents and students do not need to complete the PROFILE. Both the FAFSA and the CSS PROFILE are available online, and each form must be completed annually. The Office of Financial Assistance (OFA) website ([bentley.edu/offices/financial-assistance](http://bentley.edu/offices/financial-assistance)) (<http://bentley.edu/offices/financial-assistance>) contains links to both forms. Bentley University receives the results electronically as long as Bentley University is designated as a recipient.

These forms will ask questions about a student's family size and parent and student income and assets. The application includes detailed instructions for each question. The priority application deadline dates for all required financial aid information and forms are listed in the section entitled Admission and Financial Aid Calendar. Students whose files become complete after the priority deadline will be reviewed for aid as funds are available.

Bentley uses the information students and their families report on the FAFSA, the CSS PROFILE and other documents, such as tax returns, to calculate an expected contribution from both the parents' and the student's income and assets. These numbers add up to the total expected family contribution. The difference between the total expected contribution and the estimated cost of attendance is the student's need — his or her financial aid eligibility.

There are two aid formulas for determining financial aid eligibility. The first, "federal methodology," is used to determine a student's eligibility for most types of government aid, including federal loans and most state grant aid. A family contribution is determined from the data a family provides on the FAFSA. Because the federal methodology omits some financial information from consideration, Bentley uses another formula, the "institutional methodology," with data taken from the CSS PROFILE, to determine a family's need for Bentley funding.

The institutional need-analysis formula allows Bentley to target limited resources to the neediest of students. A student may receive whatever federal aid is available based upon eligibility under the federal



methodology. The need for Bentley aid, however, is determined primarily on the basis of the institutional methodology. Your need may be met with a combination of loans, job eligibility and possibly a grant, depending on funding levels and need.

## Types of Financial Aid

There are three types of aid:

1. Gift aid (scholarships and grants) are awarded on the basis of financial need, academic promise, special skills or a combination of these. These funds do not have to be repaid.
2. Loans provide students the opportunity to borrow against future earnings. These funds must be repaid, and that typically happens after graduation or when the student is no longer enrolled half-time.
3. Work programs are employment opportunities which enable students to earn funds to use toward educational expenses.

### Bentley Grants and Scholarships

These awards are made available through Bentley funds and do not have to be repaid. Academic scholarships are based on academic excellence or outstanding athletic ability, and students do not have to demonstrate need. Scholarships are awarded at the same time as acceptance, and generally have grade point average requirements for renewal in subsequent years. Scholarships are awarded only at the point of entrance to Bentley.

Bentley also offers grants to students who demonstrate need. If you received one of these grants as part of your aid package, you may be notified during the academic year that your grant was sponsored by an endowed fund. Endowed funds are made possible by the generosity of individuals and corporations who believe in providing opportunities for Bentley students. Our ability to assist all students increases substantially due to this generous support. You may be asked to write a note of appreciation to the donors if you received a grant from one of our endowed funds.

Ineligibility for need-based institutional grant funds in the current academic year does not preclude a student from receiving institutional grant funding in future years, if need should change. Students and parents who wish to have their eligibility for need-based aid assessed are required to fill out the FAFSA and the CSS PROFILE annually. These forms are available on October 1st of each year for the following fall.

### Federal Pell Grant

The Federal Pell Grant is a government-sponsored grant designated for high-need students. Responses on the FAFSA determine a student's eligibility. It is available to students completing their first undergraduate degree. Students are limited in the amount of Pell Grant they can receive throughout the course of their degree. Students pursuing a four-year degree have a maximum of six years of Federal Pell Grant eligibility.

### Federal Supplemental Educational Opportunity Grant (SEOG)

These funds, provided to Bentley by the federal government, are awarded to the neediest undergraduate students and do not have to be repaid. Annual awards typically range from \$100 to \$2,000.

### State Grants

State grants are awarded directly to students by the agency of the state in which the student has established legal residency. A student's initial award letter may indicate an estimate of what the OFA anticipates

that a student will receive from these programs. Bentley grant funding may later be adjusted when we receive the actual amount of the grant awarded. The states that currently offer funding for Bentley students include Massachusetts, Connecticut, and Pennsylvania. Each state has its own application procedure and deadline that needs to be followed for eligibility. Not all states have this type of program.

### Subsidized Federal Direct Loan

These need-based loans are borrowed directly from the federal government. Any accruing interest on a subsidized loan is paid by the federal government while a student is in school and enrolled at least half time each semester. The maximum annual subsidized loan for freshmen is \$3,500, for sophomores \$4,500, and for juniors and seniors \$5,500, or up to need, whichever is less. Federal loans also have origination fees set by the government each year, and that amount is deducted from the loan proceeds before the loan is credited to the student account. Repayment of the loan usually begins six months after a student graduates or is no longer enrolled at least half-time.

Depending on the amount borrowed, a student may have up to 10 years to repay principal and interest. The interest rate on the loans are fixed, and rates for new loans are set annually.

### Unsubsidized Federal Direct Loan

Unsubsidized Federal Direct Loans are available to students without financial need or whose need is met by other resources. The interest rate is the same as that of the Subsidized Direct Loan, but interest accrues while the student is enrolled. The interest may be deferred and then capitalized when the loan goes into repayment six months after the student ceases half-time enrollment, or the student may opt to pay then interest while enrolled to minimize debt.

### Student Employment

The Student Employment Office is responsible for the coordination of all student employment during the academic year and summer months. Students are paid at least minimum wage and receive paychecks. Students are offered an amount that they can earn, but students may opt to work fewer hours. Students with a work component of their aid package should be advised that funds will not be applied to their bill.

**Federal Work-Study** is awarded to students as part of their financial aid package, based on financial need. Most positions are on campus, but there are a limited number of off-campus positions.

**The Bentley Work Program** provides additional employment for students in on-campus positions. Financial need does not determine eligibility for the program, but income gained through work may affect a student's future financial aid. Job opportunities are limited as students with Federal Work-Study receive priority for on-campus hiring.

## Aid for Continuing Students

Bentley financial aid decisions are made on an academic-year basis. Students must apply annually by the published deadlines. Financial aid can vary each year if family circumstances change. Amounts of aid may be decreased at any time if additional information indicates that such adjustment is appropriate. Aid is usually reduced if a student drops below full-time (12 credits) registration status during a semester. Students must be enrolled in at least two courses (six credits) each semester to be eligible for almost any funding, including work and federal loans.

Prior to awarding an institutional grant, Bentley expects a minimum self-help contribution from all students who receive financial aid to meet



financial need. The amount of the self-help contribution varies, but self-help funds will be offered first. It is important to note that even though your GPA may be high, if your need is low, loans and work will still be awarded first to meet your need, possibly eliminating grant funding from your award.

Students with GPAs of less than 2.0 are not eligible for federal or institutional financial aid. Please refer to the *Satisfactory Academic Progress Policy* section for more information.

## Outside Aid

The federal government requires students to inform the Office of Financial Assistance of any grants, scholarships or other education benefits that they will be receiving from sources outside Bentley (i.e., high school or community). Outside scholarship aid will in many cases allow students to increase their total grant award and reduce their loan amount. It is the policy at Bentley to try to replace self-help portions of the financial aid package (loans and/or work) with outside aid before reducing the Bentley grant. Please notify the Office of Financial Assistance as soon as possible of any outside aid that is forthcoming. Our office cannot guarantee that self-help funding will be replaced by outside scholarship if notification is received after the start of the academic year.

## Satisfactory Academic Progress Policy

Financial aid applicants must meet standards of academic progress established in accordance with federal regulations. The academic progress of aid applicants and recipients must be evaluated by the Office of Financial Assistance annually. This evaluation will generally occur in May after spring semester grades are posted as a part of our determination of eligibility for the next academic year.

**Eligibility for Bentley Need-Based Aid and all Federal Financial Aid (including Federal PLUS Loans): Students must have at least a 2.0 cumulative grade point average (GPA) in order to be awarded Bentley need-based grant funds or federal financial aid.**

In addition to a 2.0 minimum cumulative GPA, applicants for Bentley funds and federal aid must demonstrate progress by successfully completing (finishing with a passing grade) at least 67 percent of all attempted courses. An attempted course is one in which the student is enrolled after the second week of classes. Failure, withdrawal after the second week or an incomplete (I) in a class constitutes an attempted course which is not successfully completed. Repeated courses will be counted in measuring this standard. Coursework transferred into Bentley from another institution will be counted in the measurement of course completion but not factor into a student's cumulative GPA at Bentley. In addition, aid applicants may not attempt more than 150 percent of the number of credits required for their degree. For instance, if your degree requires 122 credits, you may not receive aid if you attempt more than 183 credits to achieve this degree.

## Notification of Loss of Eligibility

Students who apply for financial aid by May 1 will be notified in writing by the Office of Financial Assistance during the month of June if they have lost eligibility for aid due to failure to meet these standards.

Late applicants will be notified when they submit a Free Application for Federal Student Aid (FAFSA) or a Federal PLUS Loan application. Students who regain eligibility by taking summer courses or as the result of a grade change must notify the Office of Financial Assistance to reactivate their aid application. Likewise, students who enroll for fall

without the benefit of aid who re-gain eligibility for the spring should contact the office to have their application reviewed. Students who become eligible in the spring will only receive aid if funds are still available.

## Satisfactory Academic Progress Appeals

Students with significant and documented extenuating circumstances may appeal to regain eligibility through Academic Services. Appeals must be made in writing and are approved or denied at the discretion of the associate dean. Appeals must address the reason that a student has failed to make satisfactory progress and describe what has changed to allow the student to make satisfactory progress in the future. Students whose appeals are approved may be granted one additional semester of aid on financial aid probation or they may be placed on an academic plan that will require them to meet specified standards of academic progress before regaining aid eligibility. Students are expected to meet the standards of academic progress upon completion of the semester for which they were granted financial aid probation.

## Alternative Financing Options

Many students and their families who do not apply for financial aid or who need to borrow to meet their expected contribution may be interested in other options to meet their educational obligations. Bentley participates in numerous alternative loan programs, including the Federal Direct Parent Loan (PLUS) program. More information on financing options can be found on our website, including a list of recommended lenders. Students and their families are free to borrow from any lender they wish to use. Please read the details of each loan program carefully, and contact the Office of Student Financial Assistance with any questions.

## Veterans' Benefits

All U.S. veterans and individuals currently in military service should register with the veterans' coordinator in the Office of Financial Assistance at least 30 days before the start of each academic period. The veterans' coordinator completes enrollment certification paperwork to initiate the receipt of federal compensation for eligible veterans. Bentley participates in the Yellow Ribbon Program.

## For More Information

The Office of Financial Assistance, which serves both undergraduate and graduate accepted and returning students, can be reached by calling 781.891.3441 or 877.362.2216. The office is located in the Rauch Administration Building, Room 104. Office hours are 8:30 a.m. to 4:30 p.m., Monday through Friday during the academic year. For more information, visit the OFA website at [bentley.edu/financial-aid](http://bentley.edu/financial-aid) (<http://bentley.edu/financial-aid>). Email inquiries to [finaid@bentley.edu](mailto:finaid@bentley.edu) ([finaid@bentley.edu](mailto:finaid@bentley.edu)).

# STUDENT RIGHTS AND RESPONSIBILITIES

## The Bentley Core Values

Bentley University is a community of students, faculty and staff who are committed to learning. To create the best environment for learning to occur, we as a community embrace these core values to guide our conduct:

### Caring

We practice understanding, compassion and kindness. We recognize the whole person and their wellbeing, and we think beyond ourselves and our immediate goals to consider the impact our actions have on other people.

### Collaboration

We welcome new perspectives as we work with others toward a common goal. We seek out opportunities for partnership and teamwork, readily sharing our knowledge and expertise with others.

### Diversity

We are all different and that makes our community stronger. We embrace and seek to understand those with different beliefs, backgrounds and life experiences. We celebrate those differences as opportunities to learn and grow. We protect and affirm the right of all people to be themselves.

### Honesty

We act with honesty and integrity in our academic, personal and professional affairs. We are dedicated to ethical and transparent behavior, and we hold ourselves accountable for our words and actions.

### Impact

We recognize our potential to make a difference. We use the power of business and innovation to positively impact individuals, organizations and the communities we serve at home and abroad.

### Learning

We are here to learn and develop. We are passionate about knowledge and want to continue to learn throughout our lives. We are eager and willing to try new experiences and ways of thinking. We appreciate that much of our learning will occur by interacting with others, inside and outside of the classroom.

### Respect

We treat others as they would like to be treated. We recognize the inherent dignity and worth of all members of our community and strive to better understand and appreciate everyone. We are committed to keeping our community free of vandalism, hate speech, violence and harassment.

## University Policies

Bentley University does not discriminate in admission or access to or treatment or employment in any of its educational programs or activities, including scholarships, loans and athletics, on the basis of race, color, religion, sex, sexual orientation, gender identity and/or expression, marital status, age, national origin, citizenship status, disability, genetic information, military or veteran status. Bentley University maintains and

supports affirmative action plans for its workplace in compliance with federal law. Equal opportunity extends to all aspects of the employment relationship, including hiring, promotions, training, working conditions, compensation and benefits. Bentley University's policies and practices reflect the university's commitment to nondiscrimination in all areas of employment. The university complies with Title VI of the Civil Rights Act, Title IX of the Education Amendments, Section 504 of the Rehabilitation Act and the Americans with Disabilities Act, and Revenue Procedure 75-50 prohibiting such discrimination. Anyone believing that he or she has experienced adverse treatment may register a complaint with George Cangiano, Vice President and Equal Opportunity Officer, at 781.891.2380 or to the Title IX coordinator, Erin Kelley at 781.891.2161.

## Rights Regarding Educational Records Bentley University Policy Family Educational Rights and Privacy Act

This policy is issued in compliance with the regulations established by the Department of Education, 20 C.F.R. Part 99.6, for the university's implementation of the Family Educational Rights and Privacy Act, 20 U.S.C. 1232g, also known as FERPA. This policy is also guided by the laws in the commonwealth of Massachusetts concerning privacy. The university has established strong policy guidelines that support its adherence to FERPA and protect the rights of students, except under certain circumstances stated in the statute and its regulations and as noted below.

In compliance with the Student Right-to-Know and Campus Security Act of 1990, Bentley University provides annual statistics concerning "criminal offenses reported to campus security authorities or local police agencies."

### Notice

Students and parents receive notice of FERPA and their rights under FERPA through the electronic publication of the Student Handbook each academic year.

### Access/Amendment to Educational Records

Students and eligible parents have the right to access the student's educational records upon written request to the Office of Dean of Student Affairs. An exception to this policy is made for requests from students or others for transcripts and degree information, which may be made directly to the Office of the Registrar. Requests for disclosure of educational records may be made by electronic signature when available. Each department/division of the university will determine if it will assess fees for copies of an educational record or transmission of an educational record to another party. All requests for changes to a student's educational record must be made in writing to the Office of the Dean of Student Affairs.

### Location of Educational Records

Educational records may be kept by the registrar, each committee, board and department of the university and by faculty and staff of the university in paper or electronic form.

### Directory Information

Unless otherwise requested by the student, Bentley (Information Desk, Registrar's Office, deans' offices, etc.) may release to the public, student data considered "directory information." If a student desires that directory information not be released, it is his or her responsibility to notify the Registrar's Office in writing. Please note that students do not have the

flexibility of choosing to release or not release particular items defined as directory information.

Bentley will not sell or give directory information for commercial purposes to external vendors who are not affiliated with the institution. The university may use all directory information for the operation of student organizations or university-sponsored functions. Directory information, as defined by the Family Educational Rights and Privacy Act, includes the following information relating to a student: name, address, email address, photograph, telephone number, date and place of birth, class, enrollment status, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, academic honors, degrees and awards received and the most recent previous educational agency or institution attended.

### **Disclosure Without Consent-Statutory Exceptions**

The statute provides that, under a number of circumstances, the university will disclose educational record information to other persons/entities without seeking prior consent or notice to a student or eligible parent. Such examples include but are not limited to: certain subpoenas and court orders, accrediting organizations, requests in connection with a student's application for financial aid, certain requests from federal, state or local authorities and disclosure to other "university officials" who "have legitimate educational interests" in the information and records.

"University officials" includes the officers and directors of the university, all members of the administration, faculty, staff, persons serving on conduct, promotion and academic boards and committees and any professional providing assistance to the university (such as lawyers, accountants, law enforcement personnel, medical personnel).

The university has determined that there are certain persons who have the right to review a student's educational records and personally identifiable information in every case: officers of the university and the deans. Other university personnel will have access to educational records and personally identifiable information in circumstances where the dean of student affairs, or his or her designee, concludes based upon the information available to her or him at the time of the decision, that the disclosure of the records and/or information will assist the university in making decisions concerning a student's academic status or standing at the university or the health, safety or well-being of a student or other members of the university community.

The dean of student affairs or his or her designee reserves the right to contact parents of a dependent student when it has been determined that the student's success is at risk.

### **Complaint Procedure**

Students have the right to file a complaint with the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue SW, Washington, D.C. 20202 concerning any alleged failure on the part of Bentley to comply with the Family Educational Rights and Privacy Act.

### **Bentley University Policy Amendments**

The trustees reserve the right to modify or amend curricula and to change or modify aspects of university operations, as well as the right to increase tuition and other charges, without notice. Policies and regulations may be amended from time to time by action of the responsible bodies.

### **Affidavits of Voter Registration Forms**

Affidavits of voter registration forms for Massachusetts residents are available in the Registrar's Office in the Rauch Building. Students who wish to register in another state may not use these forms.

Out-of-state students who wish to vote in their home state must use a mail-in form supplied by the home state or the federal mail-in affidavit of voter registration, which may be obtained by writing or calling the Massachusetts Elections Division, One Ashburton Place, Room 1705, Boston, MA 02108; telephone 617.727.2828 or toll-free 800.462.8683 (in Massachusetts only). You can also get this online <https://www.sec.state.ma.us/ele/>.

# ACADEMIC POLICIES AND PROCEDURES

Students enrolled in any division of the university are responsible for familiarizing themselves with (and understanding) the implications of all institutional policies, procedures and requirements affecting progress toward their academic goals. These include, but are not limited to, degree and major course requirements and the university's grading and course-repeat policies. Students who ignore these policies, procedures and requirements do so at their own risk. See the Student Handbook (<http://www.bentley.edu/campus-life/student-life/division-student-affairs/the-student-handbook>) for additional information.

## Attendance Policy

For full semester courses, students (whether currently registered in the course or not) must start attending classes by the first class meeting after the add period ends.

An enrolled student who misses the first week of class and is not present at the first class meeting after the add period ends needs faculty and department chair approval to remain in the class. If the add period has ended, instructors retain the right to deny admission to a course to any student who is not yet enrolled.

After a course has met for two weeks, students may not register for it, and may not start to attend classes, including those classes for which they are already registered. Instructors must report missing students as "no-shows" to the Registrar at the end of the second week of classes.

Exceptions to this policy can be made only in the following cases:

- The student has been attending one section of a course but needs to switch to another section.
- The student has been mistakenly placed in the wrong course and needs to be reassigned.

In such cases the exception will be made by the chair of the relevant department on a case by case basis.

- For intensive courses, a student who has missed the pre-session meeting must, prior to the first class meeting, get the instructor's permission to attend. Students who are not present at the start of the first class may not thereafter attend.

## Course Overload Policy

Full time student status is defined as enrollment in 12-16 credit hours. Authorization to carry more than the normal number of credit hours in any one semester is generally given only to students with a 2.7 or higher overall academic record, or to senior students with a cumulative average of 2.0 or higher. In special cases, students may file a petition with Academic Services to have this qualification waived.

## Course Away Policy

- Review the information on taking a course away (<http://www.bentley.edu/offices/academic-services/course-away>).
- Courses must be approved in writing ("Course Away Request Form") by Academic Services in advance of the course being taken.
- Full-time students are permitted to take courses away only during interim periods between semesters (i.e., during summer and winter

session). NOTE: permission to take courses outside of Bentley during fall or spring semesters will only be granted for students with extenuating circumstances and for compelling reasons. Requests to take courses during fall or spring semesters must be accompanied by an Academic Petition.

- A minimum grade of C must be earned in order for the course taken away to be eligible for Course Away credit. Please note: Only the course away credits (TR) will appear on the Bentley transcript rather than the actual grade.
- Once enrolled at Bentley, students can transfer in (through Course Away) up to 10 percent of their Bentley program from other institutions. NOTE: students must complete a minimum of 60 credits at Bentley to meet graduation requirements.
- Students may transfer no more than a total of 6 credits into their major.
- Students may transfer a maximum of 3 credits into a minor.
- Students taking courses at institutions outside of the United States, but in their home country, must have the courses reviewed and approved by Academic Services. Students taking courses at institutions outside of the U.S., but not in their home country, must have the courses approved by the Office of International Education.
- Courses must be credit-bearing and may not duplicate previous coursework. Please note: CEU (Continuing Education Unit) courses are not transferable. Courses must carry a minimum of 3 semester hour credits.
- Upper-level business courses must be taken at an AACSB-accredited college or university. For a listing of AACSB accredited institutions, please see the AACSB website at [aacsb.edu](http://aacsb.edu) (<http://aacsb.edu>).
- Students take courses elsewhere at their own risk. Academic Services cannot guarantee that course content is 100% comparable to its Bentley equivalent. Students should exercise care as to whether they think courses taken elsewhere will offer the proper foundation for their subsequent coursework at Bentley.
- Students opting to take a course at another institution must ensure they meet the prerequisites established by that institution.
- All courses transfer to Bentley as 3 credits, with the exception of lab sciences which transfer as 4 credits.
- When submitting a course from a business department, a syllabus is required for approval. If one is not provided with the original submission, the processing will be delayed until a syllabus is provided.
- For seniors intending to graduate in May, and who are approved to take courses away in the spring semester, official transcripts must be received no later than eight days prior to graduation. (Please see the Registrar's Office for deadlines and special instructions.)
- Course Away approvals apply to undergraduate programs only. Students considering graduate study at Bentley should consult their program requirements to assess if classes taken elsewhere meet graduate admission standards.
- General Business (GB) courses cannot be taken away.
- Students cannot take their major communication intensive course away.
- Course Focus Requirements may not be transferred in.
- For the Course Away form to be considered complete, the form must be accompanied by the following:
  - a syllabus for courses from a business department or lab science courses
  - a course description for all other courses



Course Away processing can take up to two weeks.

For more information on Course Away, contact Academic Services, located in Jennison 336, at [ga\\_academic\\_services@bentley.edu](mailto:ga_academic_services@bentley.edu).

## Course Prerequisites

Students are not permitted to attend courses unless all prerequisites are satisfactorily completed, either through Bentley courses or transfer credit.

Departments are not obligated to grant waivers to accommodate a student's required course of study. Students may petition the appropriate department chairperson for a waiver of a prerequisite for a particular course. The university makes every effort to notify students who fail to meet the appropriate prerequisites. The responsibility, however, is the student's and the university has the authority to remove students from courses without notice.

## Course Repeat Policy

Generally, students are not permitted to repeat courses for which they have received a passing grade. Only under certain circumstances may a student repeat a previously passed course. The university's policy on repeating courses is geared to help students meet the cumulative grade point average(s) needed to graduate. Students can repeat both major and non-major passed courses to raise their grade point averages to satisfy their graduation requirement, based on the guidelines outlined below.

### Cumulative average restrictions are as follows:

- Repeating Major Passed Courses: Major cumulative average must be below 2.0 and course grade must be below a C.
- Repeating Non-major Passed Courses: Overall cumulative average must be below 2.0 and course grade must be below C.

Students can repeat (or substitute for) a course a maximum of two times after the original attempt. This includes grades of F, W and AU.

Students eligible to repeat courses based on the restrictions listed above may repeat required courses and electives that are passed with grades of less than C in accordance with the following table:

## Number of Total Bentley Repeats or Course Substitutions

Passed	Repeats Allowed
1-10	may repeat 1
11-20	may repeat 2
21-30	may repeat 3
31-40	may repeat 4

Additionally, for MA 123/123L or GB 112, students who attain grades below C in the first of this two-course sequence may opt to retake the course to better prepare for the next course in the sequence. Students who receive a passing grade (D-, D, D+, C-) are not required to retake the course, but would be allowed to repeat it. This provides students who wish to master the material the opportunity to do so, which will increase their ability to succeed in the subsequent course. Students who wish to retake the course **must do so in the following semester**. The new grade will replace the earlier grade in calculating the student's GPA; however, the original grade will still appear on the student's transcript.

Students who opt to repeat a course may not enroll concurrently in the subsequent course.

## Repeating a Failed Course

Students can repeat a maximum of six different failed courses. Failures exceeding this number may result in permanent dismissal from Bentley. (An F in a repeated course does not count toward the total number of discrete failed courses.) Only required courses that are failed must be repeated; no substitutions are allowed. Elective courses (restricted and unrestricted) that are failed can be repeated or substituted with another course. A student may substitute another course meeting the same requirement for a failed course. While only the new course will be calculated into the grade point average, all courses and grades continue to appear on the official transcript. Students must notify the Registrar prior to taking a new course to replace a failed course to make sure they are eligible to do so.

Students can repeat or substitute for a course a maximum of two times after the original attempt. This includes grades of F, W and AU.

### Additional Course Repeat Policy Information

1. All grades are retained on the student's permanent record.
2. Only the last grade received for an eligible repeated or substituted course is used in compiling graduation credits and computing the grade point average with proper authorization.
3. If a course taken at Bentley is repeated at another accredited college or university pursuant to stated repeat policies, the original grade is no longer considered in computing the Bentley grade point average, provided transfer credit is awarded.
4. Students who wish to substitute one course for another must declare their intention to do so with the Registrar before the end of the third week of the semester.

## Pass/Fail/D Course Policy

As Bentley attracts more highly qualified students and offers a greater range of challenging courses, the pass/fail option has become a way for interested students to risk taking elective courses that are intellectually challenging without jeopardizing their GPA as long as they pass the course as defined below.

Policy: Available for sophomores, juniors and seniors;

- The pass fail option can be used for one (1) course in the Bentley curriculum.
- A pass/fail option can only be used for courses that are Business electives, Arts and Science electives, or Unrestricted electives.
- A student who earns a D-, D or D+ in a course for which they have enrolled pass/fail, will have the letter grade recorded on the academic record. The grades of D-, D or D+ earned in a course for which a student registered pass/fail will be averaged into a student's overall grade point average.
- Students are not permitted to use pass/fail grades toward their General Education, Business Core and Major requirements.
- That pass/fail option may be used for courses taken in a minor.
- That pass/fail option may not be used for Honors courses.
- Certain BA majors are not able to use the pass/fail option for the Business minor.



- Falcon Fast-Track students are restricted from taking pre-program required courses or courses for advanced credits standing as pass/fail.
- Students may not use the pass/fail option for courses taken in Bentley-sponsored education abroad programs.
- Students may not use the pass/fail option for internships, directed studies, tutorials, SL 120, SL 121, or faculty-led international courses.
- An academic department may request that a particular course be excluded from the pass/fail option. Exclusions are noted with "not eligible for P/F" along with course prerequisites on the on-line course listings and in the registration booklet.
- The Pass/Fail Declaration Form must be received by the Registrar's office prior to the end of the drop period. No faculty member or department chair can waive this deadline.
- The decision is irrevocable. Be sure to check the accuracy of your declaration. No changes will be permitted after the deadline.

#### Grading Scale:

- Faculty will submit numerical grades that will be converted by the Registrar's Office. The pass/fail designation will be updated after all grades are received.
- A "P" (C- through A) will earn academic credit and is not calculated in the term and cumulative GPA.
- A "D-, D or D+" will earn academic credit and is calculated in the term and cumulative GPA.
- An "F" will not earn academic credit and is calculated in term and cumulative GPA.

## Incomplete Grades Policy

As a general rule, all coursework must be completed by the end of the semester in which the course is offered. An incomplete grade is a temporary designation issued when required work, which can be made up, is not completed by the end of the semester.

#### Eligibility for an Incomplete Grade

- An incomplete grade may be granted to a student at the discretion of a faculty member as an accommodation due to the student experiencing unforeseen and extraordinary circumstances at the end of the semester.
- A student must have consistently demonstrated passing academic work prior to the request for an incomplete.
- Incompletes are not automatically granted for students who miss large amounts of class due to illness or personal circumstances. Instructors *must not* issue an incomplete due to lack of class attendance and/or a lack of completed work. An incomplete grade should *not* be issued in the following situations:
  - The student needs to attend and repeat most of the course.
  - The student stopped attending class.
  - To allow the student the opportunity to complete additional work or improve upon previously completed requirements after the semester has ended.
- A faculty member's failure to complete grading by the deadline is not a permissible reason to issue an incomplete. When a

grade designation is required, the faculty member, Registrar, and department chair will coordinate such designation.

An incomplete grade issued in the fall or winter session term must be completed no later than March 15 of the subsequent spring semester. An incomplete grade issued in the spring or summer term must be completed no later than November 15 of the subsequent fall semester. Faculty members have the discretion to require outstanding coursework to be submitted earlier than the deadlines stated above. It is the student's responsibility to work with the faculty member to clear the incomplete grade.

An incomplete grade not completed within the required period will automatically convert to an 'F'. A faculty member may, at his or her discretion, extend the completion deadline for a student by notifying the Registrar's Office in writing. A faculty member cannot extend the deadline beyond one year of the issuance of the incomplete grade without permission from the Associate Dean for Academic Services.

## Final Grade Dispute Policy

In very rare instances, students may dispute a course grade. Such cases will be considered by a faculty-led review process described below. Every attempt should be made to preserve confidentiality for all involved in the process.

At any point during the process, the student may terminate the process and accept the original course grade. The Bentley University administration, including deans, has no authority to change course grades. Following are the steps to dispute a final course grade:

1. All grading disputes shall begin with the student arranging a conference with the instructor. The student must initiate the dispute resolution process within 30 days of the posting of the final course grade.
2. If the dispute has not been resolved after the student-instructor conference, the student may choose to request a conference with the department chair of the instructor's primary department, which is normally the department in which the course is offered. If the course in question has a course coordinator (such as for the General Business courses), the course coordinator shall be included in this meeting, even if he or she is from a different department.
3. If the instructor for the course with the disputed grade is the department chair, the student should contact the chair of the Faculty Senate and request a Hearing Committee.
4. Prior to the conference with the department chair, a written, detailed explanation of the complaint, along with supporting documents, will be submitted by the student to the department chair.
5. After the conference with the student, the department chair shall consult with the instructor:
  - a. If the department chair believes that the instructor graded correctly, the process ends and the course grade will not be changed.
  - b. If the department chair believes that the student may have been graded incorrectly, the department chair will suggest that the instructor consider reevaluating the course grade.
6. If the instructor still does not believe a course grade change is warranted, the department chair shall request that the chair of the Faculty Senate convene a Hearing Committee of three tenured faculty members to resolve the case.
7. The chair of the Faculty Senate is directed to choose by lot three tenured faculty members from all eligible faculty members.

Members of the instructor's primary academic department are ineligible. The chair of the Faculty Senate will ask the three member hearing Committee to select a committee chair, who will inform the instructor's department chair that the Hearing Committee has been formed, except in the case where the instructor is the department chair.

8. The Hearing Committee will examine all evidence from the instructor and from the student disputing the course grade. Within one week of the Hearing Committee's final decision, written findings and the Hearing Committee's decision will be forwarded to the student, instructor, department chair and course coordinator, if appropriate.
  - a. If the Hearing Committee rejects the assertion by the student that the course grade is incorrect, the process ends and the grade will not be changed.
  - b. If the Hearing Committee decides in favor of the student and the instructor is unwilling to follow the Hearing Committee's recommendation, the Hearing Committee shall direct the registrar to replace an F or other grade with an S grade. The course counts toward graduation, but is not included in the student's grade point average.
9. Within 10 days of receiving the Hearing Committee's written decision, the student must respond in writing to the Hearing Committee chair, accepting either the Hearing Committee's decision or the original grade. If the student does not respond, the original grade stands. Then the Hearing Committee will inform the registrar, department chair, instructor, course coordinator and student of the outcome of the dispute process.

## Return to Studies After an Absence of Five Years or More

Students requesting to return to Bentley to resume their studies after an absence of five years or more are subject to the degree requirements in place at the time of their return. When possible, credit for courses previously completed at Bentley will be applied to meet the new program degree requirements with review by relevant departments. Students returning to Bentley to resume their studies within the five year period may follow the degree requirements in place at the time of their original matriculation at Bentley.

## Academic Honors and Awards

### President's List

The President's List identifies all full-time students who complete at least 12 course credits in the semester with a qualifying, unrounded grade point average of 3.7 or better and with no grade below B.

### Dean's List

The Dean's List identifies all full-time students who completed at least 12 course credits in the semester with a qualifying, unrounded grade point average of 3.3 or better and with no grade below C.

### Beta Gamma Sigma Honor Society

Beta Gamma Sigma (<https://www.betagammastigma.org/about/what-is-bgs>), a national scholastic honor society, recognizes students of business and management who exhibit high academic achievement. Only students who attend schools accredited by the AACSB International — the Association to Advance Collegiate Schools of Business — are eligible for induction into this society. Juniors and Seniors must be in the top 10 percent of their class.

## Bentley Honor Society

The Bentley Honor Society recognizes students who have achieved distinction in their university programs. Membership is restricted to juniors and seniors who have completed at least 30 semester hours at Bentley. Juniors must have completed 75 semester hours of study and be in the top 5 percent of their class. Seniors must have completed 102 semester hours and be in the top 10 percent of their class. Determination for membership is made twice yearly, after the fall and spring semesters.

## Graduation Honors

At Commencement, Bentley awards honors to degree recipients who have completed at least 60 hours at Bentley toward a bachelor's degree. The following standards apply:

- Summa Cum Laude — GPA of 3.8 or higher
- Magna Cum Laude — GPA of 3.6 to 3.799
- Cum Laude — GPA of 3.4 to 3.59

GPA calculations are not rounded.

## Internships

### Internship Program

Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests and make the transition to the world of work.

In spring, 2013 the Career Center (<https://www.bentley.edu/offices/career-services-support>) launched a six-week career course for first-year students to introduce career development skills and concepts, resulting in a transcript notation. The program is designed and taught by Bentley career advisers in partnership with business professionals. The course, Career Development Introduction (CDI) 101 provides students with a comprehensive career toolkit and the opportunity to hone interviewing skills and elevator pitches in front of corporate recruiters. The early introduction of career management principles prepares students to apply for highly-selective internships and to participate in on-campus interviewing. The successful completion of this course will allow students to pursue a one-credit internship option through the Career Center (<https://www.bentley.edu/offices/career-services-support>) (CDI 102). The one-credit internship may not be applied to degree requirements.

Numerous counseling resources and opportunity links are also available for students through the Miller Center for Career Services (<https://www.bentley.edu/offices/career-services-support>) website.

## Academic Integrity

Bentley students and faculty are held to the highest standards of ethical behavior and moral conduct. Faculty are expected to adhere to Bentley's Ethics policy and the ethics conventions of their disciplines. Each student is expected to abide by the Honor Code and to become familiar with the entire academic integrity system.

## The Bentley Honor Code

As a Bentley student, I promise to act honorably in my courses and my professional endeavors, adhering to both the letter and spirit of

Bentley's academic integrity system. I will neither take advantage of my classmates nor betray the trust of my professors. My work will be honest and transparent, and I will hold myself and my peers accountable to the highest ethical standards.

## I. Academic Integrity System Structure

**Academic Integrity Council** consists of at least five faculty volunteers selected by the Nominations Committee, as well as a graduate student and an undergraduate student designated annually by their respective student government associations. The Academic Integrity Council reviews the state of academic integrity in the Bentley community; advises the Director of Academic Integrity on the process and procedures of the Academic Integrity System; and recommends Faculty Manual revisions as appropriate. A faculty member of the council serves as chair when an Academic Integrity Hearing is required.

**Director of Academic Integrity** is appointed by the provost; works with academic departments and the student organizations to implement proactive education and prevention related to issues of academic integrity; reports to the Dean's Council; oversees the academic integrity process to ensure its adherence to the spirit and letter of Bentley's Academic Integrity System; and consults frequently with faculty, students and the Academic Integrity Council. When necessary, the director organizes hearings and stores Academic Integrity Incident Reports (the only official record). In the event of an integrity case filed by the director, the provost appoints a temporary director. The director is also responsible for ensuring that new Bentley faculty members are familiar with the Honor Code and Academic Integrity System.

## II. Faculty and Student Responsibilities and Rights in the Academic Integrity System

### Faculty Responsibilities and Rights

All faculty members are responsible for promoting academic integrity by managing their classes, assignments and examinations so as to reduce temptation and opportunity for plagiarism and cheating. Faculty are required to clearly define the expectations and procedures for academic work, either as part of the individual assignment or in the syllabus or other document that presents course-work guidelines. These include, for example, overall classroom assessment procedures; examination protocols; and guidelines for citing sources in written work, and for collaborating and/or receiving outside assistance with homework and other assignments.

Each faculty member is expected to abide by the principles and procedures established in Bentley's Academic Integrity System.

A faculty member who believes an academic integrity violation has occurred **must** file an Academic Integrity Incident Report. Staff members who become aware of a possible violation must notify the director of academic integrity. **No sanction can be imposed on a student without a report first being filed with the director.**

The faculty member who alleges an academic integrity violation is entitled to ask the director for additional resources to support the investigation of the violation, and may question relevant students about an alleged violation.

### Student Responsibilities and Rights

Each student is expected to become familiar with and at all times adhere to the Bentley Honor Code and Academic Integrity System, including standards and expectations set out in each course syllabus, assignment and/or examination concerning collaboration, methods of research and data collection, and other practices.

Students are also expected to uphold the Academic Integrity System. Therefore, a student who is aware of a possible violation of the standards established in the system is expected to report the suspected violation to a faculty member or the director. A student who is suspected of committing a violation must respond promptly and honestly when informed of a suspected academic integrity violation, and must provide information that may aid in the investigation of an alleged violation.

A student charged with an academic integrity violation is entitled to ask the director for a list of student support services and will be allowed to respond to an alleged violation before the faculty submits the report to the director.

### Role of Observers

If a member of the Bentley community believes that s/he has observed behavior related to a faculty member's class that violates academic integrity, it is the observer's responsibility to bring the matter to the faculty member's attention. If the observer is not satisfied with the faculty member's response, the observer has the right to bring the matter directly to the director's attention for possible action. The director will consult with the faculty member and investigate the incident to determine whether or not a hearing is warranted. The director may arrange a hearing, with or without the faculty member's explicit consent, if there is sufficient evidence to suggest a violation may have occurred.

### Incidents outside the normal purview of course instructorS

When an incident is brought to the Director's attention that falls outside the normal purview of an individual instructor, involves students in multiple classes, or classes taken in previous semesters, the Director may impanel a Hearing to adjudicate it. In such instances, the Director may appoint another faculty or staff member to provide the student(s) with counsel regarding the case.

## III. Violation Levels Defined and Recommended Sanctions

Violations are categorized as either Level I or Level II based on severity. The level of an alleged violation determines the appropriate steps in the academic integrity process and recommended sanctions.

### 1. Levels Defined

- a. A Level I violation is a minor infraction, generally confined to student work within an individual course, including but not limited to:
  - i. failing to apply appropriate conventions for citing and documenting sources;
  - ii. giving assistance to or receiving assistance from another student or any other person on an assignment or exam when such collaboration is prohibited; or
  - iii. accessing prohibited materials during an examination.
- b. Any violation not categorized as Level I is a Level II violation. Level II violations are serious breaches of academic integrity. They include, but are not limited to, the following examples:

- i. committing any violation such as those listed under Level I that pertain to more than a small portion of the course grade;
  - ii. submitting the same work or major portions thereof to satisfy the requirements of more than one course without written permission from each faculty member (including Honors and Capstone requirements);
  - iii. using illicit means of acquiring data, fabricating evidence, falsifying data or fabricating sources;
  - iv. collaborating to exchange information during an examination or engaging in any action during an exam prohibited by the instructor, such as copying another student's work, utilizing prohibited materials (for example, books, notes, calculators, cell phones or other electronic devices) or helping other students to copy another student's work on an examination;
  - v. altering a graded assignment or examination and asking for it to be re-graded;
  - vi. stealing and/or distributing an examination;
  - vii. purchasing or otherwise illicitly acquiring and submitting a paper or any other course materials as original work;
  - viii. creating a paper or other course materials for sale and/or distribution;
  - ix. reproducing or distributing university course materials without instructor permission;
  - x. having a substitute take an examination or taking an examination for someone else;
  - xi. stealing another student's work;
  - xii. intentionally impeding an investigation of an academic integrity incident or giving false witness in a hearing;
  - xiii. engaging in actions designed to hinder the academic success of another student or students – for example, by impeding access to course materials, or hiding or removing library resources;
  - xiv. using improper means to access computer files; and/or
  - xv. forging or falsifying a grade, transcript or diploma.
- c. Any alleged violation involving a student who at the time has an earlier report on file or under investigation must go to a hearing.
2. Recommended Sanctions
- a. Level I sanctions may include, but are not limited to:
    - i. a make-up assignment at a more difficult level than the original;
    - ii. failure or other reduced grade on the examination or assignment.
  - b. Level II sanctions may include, but are not limited to:
    - i. any sanctions for Level I violations;
    - ii. course grade of F;
    - iii. course grade of F being permanently calculated into the Grade Point Average;
    - iv. exclusion from activities such as study abroad, honors societies and programs, and varsity athletics;
    - v. suspension from Bentley University;
    - vi. expulsion from Bentley University.

## IV. Academic Integrity Incident Reports and Consequences

The relevant faculty member should meet with the student(s) to discuss an alleged violation. If the faculty member still suspects that a violation has occurred, a report must be promptly filed.

1. Level I sanctions may include, but are not limited to:
  - a. a make-up assignment at a more difficult level than the original and/or
  - b. failure or other reduced grade on the examination or assignment.
2. In the case of an alleged Level I or Level II violation, if the student(s) agrees that the incident is a violation of academic integrity, the faculty member shall propose a sanction(s) in consultation with the director.
  - a. For a Level I violation, if the student agrees to the proposed sanction(s), both the faculty member and the student sign the report and it is forwarded to the director. The faculty member implements the proposed sanction(s) only after the report has become an official record in the office of the director. In this instance, no hearing is required. If, however, new information becomes available, the director will schedule a hearing.
  - b. For a Level II violation, if the student agrees to a proposed sanction(s) of lowering an assignment or grade for that course, both the faculty member and the student sign the report and it is forwarded to the director. No hearing is required, but the faculty member implements the proposed sanction only after the Academic Integrity Council reviews and approves the sanction. Proposed sanctions that are more severe require a hearing.
  - c. For Level I and Level II violations, if the faculty member and student cannot agree on a sanction(s), the report is sent to the director, who will schedule a hearing. In this instance, the student is not required to sign the report.
3. Regardless of level, second violations must go to a hearing.
4. Regardless of level or prior agreement, the director has the authority to call a hearing with the agreement of the student to resolve the incident in the interest of academic integrity.
5. If it is determined at a hearing that the allegations were unfounded, the report is destroyed.
6. At a hearing, only the current report and related information will be disclosed when determining whether the student is responsible for the violation. Once a student has been found responsible for a violation, the director will disclose prior reports, if any, to the hearing members before sanctions are determined. Only records filed with the director are actionable.
7. Within the university, the existence and contents of all reports are confidential, and will be maintained by the director for seven years.

## V. Academic Integrity Hearing

A hearing is convened by the director. The hearing members review evidence of an academic integrity incident, decide if a violation has occurred, and set sanctions with consideration given to the faculty member's proposed sanction.

1. **Student and Faculty Rights:** When a hearing is convened, both faculty and students are entitled to:
  - a. a fair hearing in a reasonable amount of time;
  - b. ample notice of the hearing, a summary of the violation to be discussed, and an explanation of the hearing process;



- c. access to the director to prepare for the hearing;
  - d. the presence of witnesses accepted by the director to give pertinent testimony;
  - e. the opportunity to hear and respond to all testimony presented in the hearing;
  - f. the opportunity to speak on one's behalf;
  - g. the presence of one person who is not an attorney to provide support;
  - h. written notice, within a reasonable amount of time, of the hearing's findings and any sanctions;
  - i. notification of appeal decisions, if any.
2. **The Hearing:** A hearing requires five voting members. Three must be full-time faculty members, with at least one who is tenured and at least one who is a member of the Academic Integrity Council. The director solicits students from graduate and undergraduate student government, corresponding with the student(s) subject to the incident review. One faculty member serves as chair of the hearing. The director attends all hearings in a neutral supporting role and is not a voting member. The hearing membership listens to evidence, determines the presence or absence of an academic integrity violation and, where appropriate, sanctions a student.
  3. **Scheduling:** The Director reserves the right to schedule Hearings in a way that accommodates extenuating circumstances and minimizes the impact on academic schedules of all involved parties.
  4. **Communication:** The director communicates the findings of the hearing in writing to the faculty member and student involved within five working days. If it is determined at a hearing that a violation has occurred, the report and supporting documentation are retained in confidence for seven academic years by the director. Outcomes affecting transcripts will be reported to the Registrar's Office and other relevant campus officials. In addition, the director is authorized to respond to requests from the director of the Honor's Program and the authorized non-student representative of the Falcon Society to verify that specified students, identified by name and student number, have not had sanctions imposed that violate the program guidelines regarding rules of membership to these programs.
  5. **Sanctions for Special Circumstances:** Sanctions may involve restrictions on or disqualification from participation in university programs or extracurricular activities only with a hearing. When such a sanction is imposed, the director may disclose only those restrictions involving that program or activity to the relevant campus official.
  6. **Sanctions Involving Grades and Graduation:** The timing of the filing of reports may result in investigation procedures that cannot be concluded before grade reporting or degree auditing for graduation. In the case of incidents that may reasonably be expected to affect a course grade, the faculty member of the course will post a grade of incomplete, pending the completion of the academic integrity investigation. In the event that this incomplete affects a graduation requirement, the student shall remain otherwise eligible to "walk at graduation." The right of an Honors Program student to walk with the Honors Program cohort at graduation is governed by that program's guidelines. The awarding of the degree and final transcript must await the result of the investigation. In cases where the incident cannot be addressed prior to grade reporting or prior to awarding the degree and final transcript, relevant sanctions may be applied retroactively, including transcript modification and/or rescinding the degree, as determined by a hearing.
  7. **Appeals:** A student may appeal the outcome of a hearing only when: new material or information unavailable at the time of the

hearing becomes available; or evidence is provided that a fair process has not been followed.

- a. An appeal of hearing decisions must be submitted in writing to the provost and must explain in detail the reason for the appeal. It must be submitted no later than five working days from the date of the written notification from the director informing the student of the hearing outcome. The student will be notified within a reasonable time whether the appeal will be granted. Sanctions determined by a hearing will stand until a decision on the appeal is made.
- b. The provost's decision as to whether an appeal will be granted is final. If the appeal is denied, the sanction is implemented and the academic integrity process ends. The student cannot appeal the provost's decision.
- c. If an appeal is granted, the provost will then either determine an appropriate sanction or refer the case to a new hearing. If the case is to be heard again, the student will be notified within a reasonable time as to the date and time of the hearing.
- d. The provost, or a designee, will inform the director of the outcome of any student appeal.
- e. The director will notify other college officials as necessary.

## Academic Performance Standards

Students whose academic performance is below standard are strongly urged to maintain close contact with their academic advisors and Academic Services. While Bentley academic and administrative staff are dedicated to helping students attain their collegiate goals, students are ultimately responsible for their success at the university.

Students with an overall grade point average (GPA) below a 2.0 are placed on academic probation. Students with a semester GPA below a 2.0 will receive an academic warning the first time their semester GPA is below a 2.0.

A newly admitted First Year or transfer student will be automatically reviewed by the Academic Performance Committee for possible suspension or dismissal if the student's GPA is below a 2.0 during the first semester of enrollment.

Students are also placed on academic probation, regardless of overall GPA, if two or more courses taken under a full-time load (or accumulated equivalent) receive F grades. In addition, members of varsity athletic teams must maintain a minimum overall GPA set by the NCAA to remain eligible to participate in intercollegiate athletics. Students with a satisfactory overall GPA will receive an academic warning if they have earned at least one of the following in the most recent semester:

- A semester GPA below a 2.0
- More than one "F", "W" or "I".

A student who has earned F's in six or more distinct courses is subject to dismissal.

Students on academic probation are subject to review by the Academic Performance Committee. Committee actions can include reducing course loads, requiring attendance in a study skills course, suspension and, ultimately, permanent dismissal from the University.

Students subject to such action are contacted individually and must follow the Committee's directives to improve their academic



performance. Continued inadequate academic performance can also jeopardize students' eligibility for federal financial aid.

Students who are suspended (normally for a one-year period), may petition for re-admission in writing to the Associate Dean of Academic Services. The deadline for re-application is March 15 for a fall semester re-entry and October 15 for a spring semester re-entry. Students who wish to re-enter should be prepared to accept a reduced course load and other conditions outlined by the Associate Dean of Academic Services.

## Grading Standards

### Grading System

#### Grade Point Average (GPA) and Course Grade

Academic performance is officially recorded on a semester basis in grades and grade points. Passing grades that range from D- (0.7) to A (4.0) earn grade points; failures are recorded as F and earn no grade points.

The terms "grade point average" and "course grade" are generally interchangeable; however, a grade point average takes into account the number of credit hours in each course when measuring overall academic achievement.

#### Grading General

Grade	Alphabetical Equivalent	Numerical Equivalent
4.0	A	95-100
3.7	A-	90-94
3.3	B+	87-89
3.0	B	83-86
2.7	B-	80-82
2.3	C+	77-79
2.0	C	73-76
1.7	C-	70-72
1.3	D+	67-69
1.0	D	63-66
0.7	D-	60-62
0.0	F	Below 60
P	C- or better	70 or better

#### Grade Point Average

Grade point average is obtained by multiplying the course grade by the semester hours of credits the course carries and dividing the total quality points earned by the total semester hours of course work taken.

Academic performance is officially recorded on a semester basis in grades and grade points. Passing grades, ranging from D- to A, earn quality points; failures and incompletes are recorded as "F" and "I," respectively and earn no quality points. For example:

Course Grade	Semester Hours	Quality Points
A = 4.0	3	12
B = 3.0	3	9
C = 2.0	3	6
F = 0.0	3	0

Example GPA: 28.65  
quality points ÷ 12  
credits = 2.38

I = incomplete	Not Counted	N/A
P = pass	3	N/A

### Grade Reports/Transcripts

A report of grades, or unofficial transcript, is available by accessing the Degree Works Audit through Workday (<https://my.bentley.edu>).

Bentley University uses an electronic transcript request ([https://exchange.parchment.com/send/adds/index.php?main\\_page=login&s\\_id=5kVvYXESKry50knC](https://exchange.parchment.com/send/adds/index.php?main_page=login&s_id=5kVvYXESKry50knC)) and fulfillment process. This process offers advanced security features and improved efficiency to meet student needs.

Transcripts are not released to students who receive a Perkins loan and do not complete an exit interview or have a financial hold.

Students have an obligation to complete their administrative responsibilities. When deemed appropriate by the university, students may be restricted from viewing and accessing grade information in an effort to enforce compliance with these responsibilities.

### Class Standing and Credits

Students are designated as First Year, sophomores, juniors or seniors according to the number of courses successfully completed, including transfer and examination credits awarded. Credits are awarded in semester hours.

Class standing is a prerequisite for many business courses. However, class standing may be waived for full and part-time students according to the provisions of the Window Policy (<http://www.bentley.edu/offices/registrar/registration-policies/#window%20policy>). The Window Policy permits any student who is nine credits short of standing to enroll in leveled courses, providing the course prerequisites have been met.

### Number of Credit Hours Successfully Completed Classification

Credit Hours	Class Standing
0-29	First Year
30-59	Sophomore
60-89	Junior
90-122	Senior

### Grading Designations

Pass/Fail/D

**P** - "Pass" earns no grade points in the computing of the grade point average. Eligibility to register for a course under the Pass/Fail Policy is restricted. Students must declare their intent during the Drop/Add period and this declaration is irrevocable.

**D** - The grades of D-, D or D+ are issued as part of the Pass/Fail/D grading policy when a student's earned grade is below a C-. The grade points associated with a D-, D or D+ will be computed into the grade point average.

Other Grade Designations

**F** - "Failure" earns no grade points in the computing of the grade point average. The course may be repeated for credit in order to clear the "F.-" See the Course Repeat Policy in this catalogue.

**I** – “Incomplete” is a temporary designation given when course requirements that can be made up are not yet completed. Undergraduate students must make up all incomplete grades for spring semester or summer term courses by November 15 and for fall semester courses by March 15.

Failure to clear the incomplete within the above-stated time periods will result in automatic conversion of incompletes to “F” grades.

If not previously cleared, I (incomplete) is changed to F (failure) unless the Registrar’s Office has been informed in writing by the student exactly what arrangements have been made with the instructor to clear the deficiency, including the final date for these arrangements. These arrangements also must be confirmed to the Registrar’s Office, in writing, by the instructor.

**S** – “Satisfactory” is given for passing work.

**U** – “Unsatisfactory” is given for work below passing.

**W** – “Withdrawal” signifies that a student has withdrawn during the period beginning with the third week and continuing through two-thirds of the semester. Retroactive withdrawals are not permitted.

**AU** – “Audit” must be declared before the end of the third week of classes with the requirements for the retention of such status to be spelled out by the individual instructor to the student. If the requirements are not fulfilled, the AU can be changed to a W. After the first three weeks, AU status cannot be changed to a credit status.

A student is permitted to audit any course being offered by the undergraduate college, provided he or she obtains the permission of the instructor. Students may take the examinations for the course, but receive no credit for them. Transcripts contain a memorandum entry when a course is audited.

There is no change of any grade one year after its original submission or after a degree has been awarded.

student-affairs/leave-absence). Once the withdrawal process is complete, the individual is no longer considered a Bentley student. Should an individual(s) change their mind after the withdrawal process is complete, the former student must reapply to Bentley through the Office of Admission. Students must also settle all payments due to the university with Student Financial Services.

## Leave of Absence Policy

### Leave of Absence

Students who wish to take time away from campus, should apply for a leave of absence. A leave of absence must be for at least a semester, and may be granted for up to two years. To apply for leave of absence, the student must print and complete the Leave of Absence Form (<http://www.bentley.edu/offices/student-affairs/leave-absence>). Once completed, the form should be submitted to the Office of the Dean of Student Affairs in the Student Center or via email at [ga\\_studentaffairs@bentley.edu](mailto:ga_studentaffairs@bentley.edu).

Before applying for leave of absence, please note that:

While on a leave of absence, a student will not have access to Bentley’s residence halls, events, or activities. If the student has received a Title IV loan, and the leave lasts more than 120 days, the loan will go into repayment at the end of its grace period.

For more details, please see the Student Handbook (<https://www.bentley.edu/the-student-handbook>).

### Withdrawal from the University

If a student decides to leave the university permanently, the student should fill out the Withdrawal Form (<http://www.bentley.edu/offices/>

# COURSE DESCRIPTIONS

Note: There may be slight changes to course descriptions. Please see individual syllabi at the beginning of the semester for the most up-to-date course description.

## Communication Intensive, Diversity and International Focused Course Requirement

For more information, see page 5. Also, see legend at the end of individual course descriptions:

**D** = Diversity

**I** = International

**C** = Communication - Intensive

Some courses may have term-specific focused course requirements.

## A

- Accountancy (AC) (p. 93)
- Accounting and Finance (AF) (p. 95)

## C

- Career Development - Undergraduate (CDI) (p. 95)
- Chinese (MLCH) (p. 96)
- Cinema (CIN) (p. 97)
- Communications (COM) (p. 98)
- Computer Information Systems (CS) (p. 99)

## E

- Economics (EC) (p. 101)
- Economics-Finance (EF) (p. 105)
- English & Media Studies (EMS) (p. 105)
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## F

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## G

- General Business (GB) (p. 110)
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## H

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## I

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## J

- Japanese (MLJA) (p. 127)

## L

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- Liberal Studies Capstone (LSM) (p. 131)
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## M

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## N

- Natural & Applied Sciences Core (NASC) (p. 147)
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## P

- Philosophy (PH) (p. 153)
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## S

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## T

- Transfer Seminar (TS) (p. 164)

## Accountancy (AC)

### AC 310 Cost Management (3 credits)

*Pre-Req: GB 212.*

Introduces the concepts of cost management and strategic cost management. Presents comprehensive coverage of principles involved in the determination of the cost of a product or service. Covers operational budgeting, standard costing, and activity-based costing as tools for planning and control. Emphasizes analysis, interpretation and presentation of information for management decision-making purposes, especially those decisions as they relate to cost management.

**AC 311 Financial Accounting and Reporting I (3 credits)***Pre-Req: GB 212.*

First in a two-course sequence of financial accounting courses at the professional level, this course examines accounting theory and concepts which form background for the external financial reporting. It addresses the U.S. Generally Accepted Accounting Principles (GAAP) related to the preparation of financial statements, with particular emphasis on asset valuations, and their relationship to income determination. Addresses skills to record and report the impact of transactions and events in compliance with GAAP, identify financial reporting and measurement alternatives, and determine their effects on financial statements, and apply professional accounting literature to determine the applicable GAAP in a real-world context.

**AC 312 Financial Accounting and Reporting II (3 credits)***Pre-Req: AC 311.*

This course continues the two-course sequence begun in AC 311 by exploring accounting theory and concepts which form background for external financial reporting. It examines the Generally Accepted Accounting Principles (GAAP) related to the preparation of financial statements, with particular emphasis on the equity side of the balance sheet. Topics covered include current liabilities, long-term debt, leases, pensions, stockholders' equity, earnings per share, accounting for income taxes, accounting changes, and the statement of cash flows.

**AC 331 Governmental and Not-for-Profit Reporting (3 credits)***Pre-Req: GB 212.*

Introduces financial and reporting issues related to state and local government and nonprofit organizations. Deals with the preparation, analysis and interpretation of financial statements. The course incorporates a project to enrich the student's classroom experience. Students research, analyze and interpret the financial performance of an actual governmental or nonprofit organization. Websites unique to governmental and nonprofit organizations are used in the course.

**AC 332 Fraud Examination (3 credits)***Pre-Req: GB 212.*

Fraud Examination introduces concepts and techniques useful for accountants, managers, business owners and criminal investigators. The course covers many types of financial statement fraud, including asset misappropriation, fraudulent financial statements, tax fraud and electronic fraud. Topics include the detection, prevention, investigation and resolution of various types of fraud and guest speakers and videos will be used to enhance the real-world nature of the course.

LSM: ESR

**AC 340 Accounting Information Systems (3 credits)***Pre-Req: AC 311 Pre or Co-req & GB 310 Pre or Co-req.*

Prepares students to be effective users, evaluators, designers and auditors of accounting information systems (AIS). Examines several typical business processes, such as order entry/sales, billing/accounts receivable/cash receipts and purchasing/accounts payable/cash disbursements and their associated AIS. Major themes throughout the course include oral and written communication, objectives and procedures of internal control, typical business documents and reports, proper system documentation through flowcharts and other techniques, systems analysis and design methodologies and assessment of information processing in support of operational and strategic objectives in the context of rapidly changing technological advances. Hands-on experience with the process, risk and control implications of enterprise systems coupled with an in-depth field-based business process analysis gives students exposure to state-of-the-art AIS.

Focus: CI

**AC 350 Federal Taxation (3 credits)***Pre-Req: GB 212.*

Gives a broad training in federal income tax law and Treasury Department regulations. Introduces a broad range of tax philosophy, tax concepts and types of taxpayers. Emphasizes the role of taxation in a business decision-making environment for all types of entities. Introduces basic skills of tax planning and tax research.

**AC 381 International Accounting (3 credits)***Pre-Req-Co-Req: AC 312.*

Provides an overview of the unique accounting problems and issues posed by an international business environment. Examines the causes of international accounting diversity and its implications for financial analysis. Presents the external financial reporting and management control systems issues faced by multinational enterprises.

Focus: INTL

LSM: GP

**AC 402 Seminar in Accounting (3 credits)**

Offers opportunity for advanced students to study selected topics in small groups. Allows repetition for credit.

Note: *Not offered regularly. Check with department chair for availability.***AC 412 Advanced Accounting (3 credits)***Pre-Req-Co-Req: AC 312.*

This course presents the theory and concepts regarding specialized topics in financial accounting. It examines business combinations, with emphasis on consolidated financial statements and elimination of inter-company transactions. Topics covered also include accounting for foreign operations, and financial reporting for partnerships, governmental and not-for-profit entities.

**AC 421 Internship in Accountancy (3 credits)***Pre-Req: GB 212, 10.5 completed credits in accounting, and instructor permission.*

The course is open to superior students recommended by a committee of the Accountancy Department. Involves each student in an internship of a minimum of three months' duration in the spring semester of the junior year, the summer following junior year, or the fall of senior year. Provides the intern student with a valuable experiential learning opportunity. Includes on-the-job training in either public, corporate or government accounting. Requires the student to work closely with a faculty advisor to develop a term project related to the work experience and to complete other relevant academic assignments.

**AC 440 Design and Control of Data and Systems (3 credits)***Pre-Req: AC 340.*

Develops an integrating framework to illustrate the evolving role of current and emerging information technologies in supporting accounting and business activities. Students explore several current issues, including data and knowledge management, using contemporary tools to capture, store, retrieve and analyze data; the design and control of complex information systems, such as a networked interorganizational system; and an overview of assurance services. A group project showing the integration of all the major business processes in a typical business provides a capstone experience.

**AC 450 Advanced Federal Taxation (3 credits)***Pre-Req: AC 350.*

Examines tax topics for corporations, partnerships and proprietorships at a more complex level. Focuses on a life-cycle approach for each of the entities. Includes, at a basic level, topics of estate and gift tax and tax-exempt entities. Reinforces tax research and tax planning skills.

**AC 470 Financial Statement Auditing (3 credits)***Pre-Req: AC 311 & AC 340.*

Develops an understanding and appreciation of the philosophy of the audit process and its practice. Presents the preparation of audit working papers supporting an examination of the records and procedures of an enterprise. Covers the report and opinion of the auditor to management, stockholders and others. Discusses internal auditing procedures as opposed to those performed by the independent public accountant. Considers the ethical and legal responsibilities of the auditor. Includes an introduction to operational auditing as a tool to increase the efficiency and effectiveness of a firm's accounting system.

**AC 472 Internal Auditing (3 credits)***Pre-Req: AC 311 & AC 340.*

Introduces the duties and responsibilities of the internal auditor and the role of internal auditing in organizations. Introduces professional standards and presents readings, case studies, and other opportunities for students to learn the steps required to plan, conduct, and report on common internal audit activities. Additional topics include application of appropriate information technology tools as part of the audit process, and definition of the role of the internal auditor in fraud prevention. Provides a foundation to begin preparation for the Certified Internal Auditor exam.

**AC 475 Information Technology Auditing Principles and Practice (3 credits)***Pre-Req: AC 311 & (AC 470 or AC 472).*

Introduces three typical aspects of information technology (IT) audits: the audits of computerized information systems, the computer facility, and the process of developing and implementing information systems. Through readings, case studies, exercises and discussion, students will learn to plan, conduct and report on these three types of IT audits. Additional topics may include challenges posed by emerging information technologies, advanced audit software, business continuity planning, and the role of the IT auditor as an advisor to management.

## Accounting and Finance (AF)

**AF 450 Performance Management and Evaluation (3 credits)***Pre-Req: AC 312 & AC310 & (FI 307 or FI380). Students are strongly recommended to take IDCC 320 concurrently.*

Modern finance professionals need to evaluate the effectiveness of business strategy, which is very reliant on the way companies manage their internal processes and external opportunities to accomplish strategic objectives. Students will develop the necessary business analysis skills and be given the opportunity to apply them to business situations in this course.

## Career Development - Undergraduate (CDI)

**CDI 101 Career Development Introduction Seminar (0 credits)**

Career development is an essential part of the undergraduate experience, as students need to be well prepared to not only enter into the unknown world of college recruiting and internships, but to succeed in both.

Career Development Introduction Seminar will introduce the foundation of this critical tool development (identification of personal strengths/ talents and how they impact career decision making; development of effective job search marketing collateral, i.e. resume, cover letter, LinkedIn profile and elevator pitch development; development of networking and informational interviewing skills; education of internship search process and techniques). This course will teach incoming first-year students how to identify their own interests and skills as they relate to their careers and how to best develop and utilize these necessary tools for their lifelong career development and evolution.

*Note: CDI 101 is a non-credit, transcript bearing course; offered to the first year students in the spring of their first year and to transfer students with less than 30 credits.*

**CDI 102 Career Development Internship (1 credit)***Pre-Req: CDI 101 and approval of Career Services. May not register on the web.*

Offers a field-based learning experience for students who have obtained an internship and satisfactorily completed CDI 101. Requires the student to participate and complete an internship, appropriate paperwork, evaluations and a thank-you note to the employer with the supervision of Undergraduate Career Services faculty. For more information and to register for this class, students must contact Undergraduate Career Services in LaCava 225.

*Note: May be taken a maximum of two times. Credit does not apply to degree requirements but will appear on the transcript.*

**CDI 201 Career Seminar (0 credits)***Pre-Req: (CC3 or CC4)*

This course is the sophomore-level career development course that focuses on job search readiness. The curriculum is centered on advanced Strengths Finder-based assessment, customized career action planning, advanced internship search techniques, and interviewing preparation and practice (which includes a mock interview with an employer). This course is non-credit and will not appear on the transcript.

**CDI 301 Career Development Intensive (0 credits)***Pre-Req: Open to Juniors.*



## Chinese (MLCH)

### MLCH 101 Elementary Chinese I (3 credits)

*None*

This course is designed for students with no prior experience studying Chinese or less than one year of high school study. Through a communicative-based approach, students in this class will learn to understand and participate in basic conversations on familiar and everyday topics. There will be an emphasis on practicing words, phrases and simple sentences using practical vocabulary and basic grammatical structures. Students will be exposed to basic cultural practices employed by native speakers in order to understand appropriate interpersonal behaviors and communicative practices unique to Chinese culture. By the end of the course, students will be able to express basic needs and personal preferences and ask and answer simple questions both orally and also in writing.

Focus: INTL

LSM: GP

### MLCH 102 Elementary Chinese II (3 credits)

*Pre-Req: MLCH 101 or permission of instructor.*

This course is designed for students who have taken one or two years of high school Chinese or one semester of university study. Through a communicative-based approach, students in this class will learn to understand and participate in conversations on familiar and everyday topics. There will be an emphasis on expanding vocabulary related to familiar and everyday topics and on how to speak about present and past events. By the end of the course, students will be able to express, ask about, and react to preferences, feelings, and opinions through a series of connected sentences both orally and also in writing. They will also be able to rehearse appropriate interpersonal behaviors and communicative practices unique to Chinese culture.

Focus: INTL

LSM: GP

### MLCH 201 Intermediate Chinese I (3 credits)

*MLCH 102 or permission from instructor.*

This course is designed for students who have taken three years of high school Chinese or two semesters of university study. Through a communicative-based approach, students in this class will learn to participate in spontaneous spoken conversations on familiar topics. They will learn how to express, ask about, and react with some detail to preferences, feelings, or opinions on familiar topics by creating multiple, connected sentences both in writing and also orally. Emphasis will be placed on increasing vocabulary and building competencies to communicate in various time frames. By the end of the course, students will be able to interact with native speakers on a functional level and make comparisons between different cultural practices related to everyday life and personal interests or studies.

Focus: INTL

LSM: GP

### MLCH 202 Intermediate Chinese II (3 credits)

*MLCH 201 or permission from instructor.*

This course is designed for students who have taken four years of high school Chinese or three semesters of university study. Through a communicative-based approach, students in this class will learn to participate in sustained spontaneous spoken conversations on familiar situations at school, work, or play. They will learn how to exchange information on a variety of topics through the use of topic-specific vocabulary and a series of complex, connected sentences. Emphasis will be placed on increasing reading comprehension and written expression using grammatical structures in a variety of time frames. By the end of the course, students will be able to interact with native speakers on a functional level, show an interest in basic cultural similarities and differences, use appropriate learned cultural behaviors, and avoid major social blunders.

Focus: INTL

LSM: GP

### MLCH 205 Chinese Language Immersion (3 credits)

With a theoretical and hands-on approach, this intermediate course offers the opportunity for students to increase all four language skills (aural-oral/reading/writing/grammar) while at the same time experiencing the culture firsthand. Students will attend classes every day and will visit various sites under the supervision of the Bentley Modern Language Faculty. These visits will offer students a chance to appreciate the history and culture of China. This course will fulfill the same requirements for the Modern Language intermediate course depending on language placement. Therefore, it can fulfill the Arts and Sciences language requirement, or the LSM Global Perspective language requirement, as well as Modern Language Chinese minor requirements.

LSM: GP

### MLCH 303 Chinese Public Speaking (3 credits)

*None*

This class is taught in Chinese Mandarin. It is open to both native and non-native advanced Chinese speakers. It is designed to help students who already have Chinese proficiency and desire to become better speakers in Chinese. Students will build strong presentation skills, learn to avoid common speaking blunders, and acquire techniques to explain difficult concepts in Chinese. We will watch and study seven selected winning speeches in Chinese. Each speech demonstrates unique presentation skills, such as "passion of the presenter", "Art of storytelling" etc.. Students are required to study these winning speeches through analyzing the heart of the presentation, the supporting evidence, and the techniques observed. Also, students should be open to point out what they consider insufficient or can be further improved.

Focus: INTL

LSM: GP

### MLCH 398 Experimental Course in Chinese (3 credits)

*Pre-Req: MLCH 202 or permission of instructor.*

Experimental courses explore curriculum development with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses for credit with a different topic.

### MLCH 401 Directed Study in Chinese (3 credits)

Permits students to do special studies in language, literature or culture not offered as a departmental course.

Focus: INTL

**MLCH 402 Seminar in Chinese (3 credits)**

*Pre-Req: Open to heritage or near native Chinese speakers.*

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis.

Focus: INTL

LSM: GP

**MLCH 404 Chinese/English Interpretation (3 credits)**

*Pre-Req: Native or near-native Chinese-English speaker or permission of the instructor.*

Advanced Chinese for heritage and native Chinese speakers whose English skills are at minimum near-native. This course will help develop students' listening comprehension skills, reading skills, note-taking skills and verbal interpretation skills in both languages. Students will practice and accumulate vocabulary for verbal interpretation in a variety of situations, such as a social event, business meeting, reception, legal courtroom or a company tour.

## Cinema (CIN)

**CIN 270 Introduction to Cinema Studies (3 credits)**

*Fulfills LIT requirement or A&S elec.*

Though it's barely a century old, the medium of cinema has quickly become one of the most popular and influential of all the arts, and has played a major role in shaping modern civilization. Because it shares many of the main qualities of novels (it tells stories); of painting (it involves framed images); of theater (actions are presented before an audience); and even of dreams (it gives us fantasies while we relax in the dark), cinema is also perhaps the richest of all art forms. This course surveys the first 100 years of movie making with emphasis on four related issues: the characteristics of the cinema medium; cinema history; authorship in literature and film; and implications of cinema as a cultural institution. Films may include foreign and American films of both the silent and the sound eras.

LSM: MAS

**CIN 370 Selected Topics in Cinema Studies (3 credits)**

*Fulfills LIT requirement or A&S elec.*

Cinema is often considered the most significant art form of the 20th century. Because of its importance and complexity, there are many ways of approaching films. They may be seen as escapist fantasies with a powerful influence on people's lives; as expressions of the attitudes of a culture; as works of art shaped by a great director; or as commercial and industrial products. Focuses on one or another of this wide range of subjects. In recent years, topics have included: The Films of Alfred Hitchcock; Feminism and Film; Horror Movies; European Art Cinema; and Romantic Comedy. Allows repetition for credit.

LSM: AMP; MAS

**CIN 371 Great Directors (3 credits)**

This course will focus on the work of a single director or a group of related directors, investigating their characteristic themes and concerns, and their special ways of using the medium of cinema to tell a story. One recent version of this course was devoted entirely to Hitchcock; a second examined four great directors: Fellini, Bergman, Truffaut, and Altman. Other directors to whom the course might be devoted include: Wilder, Lang, and Lubitsch; Scorsese, Ford & Hawks; and Orson Welles.

LSM: MAS

**CIN 372 Genre Studies (3 credits)**

This course, focusing on a single genre, will be concerned with identifying the characteristic themes and techniques of specific genres, and exploring the meaning of different genres and the function that these genres play in organizing our social or psychic lives. The specific genre studied will vary from year to year and will include such significant genres as mysteries, westerns, musicals, Film Noir, comedy and romantic comedy and horror.

**CIN 375 Women and Film (3 credits)**

*Fulfills LIT requirement or A&S elec.*

This course focuses on the major contributions that women have made to cinema, as characters in the stories being told, as actresses playing the parts, as filmmakers directing and producing films, and as critics who have, in the past 30 years, substantially reshaped the way we think about, talk about, and even make films. The specific emphasis will vary from semester to semester, but each version of this course will pay special attention to the issue of gender in cinema.

Focus: DIV

LSM: DSC; MAS

**CIN 376 International Cinema (3 credits)**

*Fulfills LIT requirement or A&S elec.*

This course focuses on one of the wide varieties of important national cinemas or film movements that have played a major role in the development of film as a virtually universal artistic language. Topics to which the course might be devoted include German Expressionism; Soviet Cinema and Montage Theory; Post-war Italian Cinema, Rosellini through Bertolucci and beyond; the French New Wave; Japanese Cinema; and Bollywood and the development of film in India.

LSM: GP; MAS

**CIN 378 Hollywood Genres: Classical Forms and Contemporary Re-Inventions (3 credits)**

This course focuses on the historical forms of Hollywood genres from the classical period of the studio system in the 1930s to the present. Class readings consider the different factors that define genres in particular cases, such as the production standards that shaped Westerns, the thematic and stylistic features that characterize film noir, and the reception patterns that exemplify cult film. The course material also examines the specific ways that different genres create audience expectations and promote particular interpretive strategies. In general, the class will look at two examples of each genre, a film from the studio period and a contemporary example. Class discussions will focus on what features characterize the earlier film, and what changes (if any) are evident in contemporary instance.

Focus: DIV

LSM: AMP; MAS

**CIN 380 The Male Image in American Film (3 credits)**

This course examines how masculinity functions in cinematic narratives centered on Hollywood's "leading men." Students identify and critique notions about what makes a male protagonist heroic, or even more simply what makes him a functional citizen. This critique necessarily leads to a larger discussion about the evolving concepts of American culture, and how and why mainstream film champions the popular cultural impulse of rebellion. The course emphasizes the theoretical approaches of formalism (close reading) and deconstruction to relate a gendered reading of each character to these larger social concerns. Film examined may include "High Noon," "Strangers on a Train," "Butch Cassidy and the Sundance Kid," "Midnight Cowboy," "The Shining," "American Beauty," and "Collateral."

Focus: DIV

LSM: AMP; DSC; MAS

**CIN 381 Wonder Women (3 credits)**

*Fulfills LIT requirement or A&S elec.*

From the preternatural strength of Buffy Summers to the sultry confidence of Jackie Brown, heroic women characters often have a profound and lasting impact on the cultural imagination. But when is "girl power" really challenging staid notions about gender roles, and when does it simply serve as a fantasy reinscription of old premises about women as servants, caregivers or sex objects? This course applies these critical concerns to a number of heroic, superheroic and antiheroic women characters in television and cinema.

Focus: DIV

LSM: AMP; MAS

**CIN 382 The City in American Film (3 credits)**

This course examines the image of the city in American film. Close attention is paid to issues of race and sexual orientation amid the multiple, sometimes conflicting, portrayals of urban centers as places of refuge and violence, liberalism and intolerance, prosperity and poverty. While setting provides the conceptual theme of the course, students are invited to analyze these films from the widest possible array of perspectives, grounded in the critical approaches relevant to the discipline of cinema studies and interpretation of narrative meanings.

**CIN 383 Youth Culture in International Cinema (3 credits)**

This course is a focused study of youth cultures in international cinema. We study films primarily as documents of youth culture: as explorations of the ways in which youth occupy urban and non-urban spaces, how they experience the local and the international, and how their identities and lives are represented in media, old and "new." Assigned films will function as case studies enabling discussion of major issues: youth self-fashioning and identities, family, tradition and social change, violence, gang culture, fashion, technology, education, poverty, gender and sexuality. Our study of the films will be supplemented by extended scholarly essays that add depth and context, framing our study within broader critical discourses on culture and within scholarship in transnational film studies.

Note: *Formerly taught under CIN 376.*

**CIN 384 Horror/Sci-Fi in Film and Television (3 credits)**

*Fulfills LIT requirement or A&S elec.*

Horror and science-fiction in film and television offer unique insight into the consequences of the "what if?" scenario. Overlapping in shared codes, conventions, and iconography, these genres provide a means to debate cautionary tales surrounding unforeseen futures, usually dystopias, through the creation or existence of unimaginable beings as a detriment to humanity. Their most central conveyance concerns the perception of the "other" and a protagonist's struggle to remain or become human and/or moral. Issues of gender, race, sexuality, class, and sustainability will be surveyed through such topics as disaster (e.g., alien invasions, environmental catastrophes, the apocalypse, and pandemics); identity (e.g., cyborgs, clones, biotech and government experimentation, precognition, and artificial intelligence); and the fantastical (e.g., monsters, the paranormal, time travel, and the devil incarnate). Ultimately, this course explores what "being human" means.

LSM: AMP; MAS

Note: *Course is offered every other year*

**CIN 401 Directed Study in CIN Studies (3 credits)**

A Directed Study is designed for highly qualified students who, under the direction of a member of the sponsoring academic department, engage in an agreed upon, in-depth independent examination, investigation or analysis of a specialized topic.

## Communications (COM)

**COM 210 Effective Speaking (3 credits)**

*Pre-Req: Expository Writing I.*

Success in every aspect of business life, from interviewing to meetings to giving reports and presentations, and from sales to management to client relationships in accounting and finance, all depend on the ability to speak confidently and effectively project oneself and one's message. Developing these skills strengthens presentations in other classes as well. These skills consist of techniques and tools for developing, organizing and delivering a variety of strong presentations. Covers effective use of PowerPoint and other visual aids, and methods for overcoming stage fright and anxiety about public speaking.

Focus: CI

**COM 298 Experimental Course in Com (3 credits)**

*Pre-Req: Expository Writing I.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

Focus: CI; DIV; INTL

**COM 299 Experimental Course in Comm (3 credits)**

*Pre-Req: Expository Writing I.*

Experimental courses explore curriculum development with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses for credit with a different topic.

Focus: INTL

**COM 311 Money, Power, Communication (3 credits)**

*Pre-Req: Expository Writing I.*

Musicians have sung about it; filmmakers have documented it; even video games like "The Sims" have said something about the struggle over money and power – who has it, who needs it, and what it can be used for. This course uses a mixture of films, games, lectures, class discussions and exercises to examine this struggle – particularly through mass communication. By drawing on examples from a variety of media, the course will illustrate not just how we commonly view money and power but also how we relate our perceptions of those things to other categories such as gender, race and sexuality.

Focus: CI; DIV

LSM: AMP; MAS

**COM 320 Intercultural Communication (3 credits)**

*Pre-Req: Expository Writing I.*

This course explores theories of intercultural communication and the way in which specific cultural knowledge informs communication. The class will consider the ways race, class, ethnicity, religion, sex, gender, sexual orientation and age affect communication within (domestic) and across (international) cultures. The course readings are drawn from a wide variety of sources. Some take a broad view and are theoretical. Others relate a piece of cultural knowledge or practice that has the potential to impact intercultural communication in a variety of ways. The class will view videos and occasionally listen to music as additional means of understanding some of the multiple ways different cultures go about communicating similar issues and tasks. The class involves a great deal of participation, and regular reflection on readings and experiences.

Focus: CI; INTL

LSM: GP

**COM 321 Mass Communication (3 credits)***Pre-Req: Expository Writing I.*

Through printed texts and film, radio and television broadcasting, and electronic information networks, mass communication plays a central and worldwide role in distributing both information and ideas. Focusing primarily on electronic and print media, this course surveys the major theoretical perspectives on three aspects of mass communication: the means of production, the form and content of mass media messages, and the reception and use of those messages by audiences.

LSM: MAS

**COM 322 Theories of Persuasion (3 credits)***Pre-Req: Expository Writing I*

The study of persuasion, or rhetoric, began in a society with no lawyers, ancient Greece. Much has changed since then, including the shift from face-to-face persuasion and negotiation to the introduction of writing and then mass media, and with it, new forms of persuasion including advertisement. The course covers all these forms and topics such as the relation between truth and rhetoric, and between form and content, and the psychology of persuasion. Students may analyze persuasive strategies used in advertising, literature, political/legal discourse, and science and technology.

**COM 324 Design as Communication (3 credits)***Pre-Req: Expository Writing I*

Visual elements can persuasively communicate a given message, emotion or feeling to a targeted audience. This course focuses on the cumulative effect of typography, color, photographic images and layout. Students also examine the interaction of visual images with written copy, and their combined effect on a message. While this course focuses on print media, students are encouraged, where applicable, to generalize from the print medium to visual images in the electronic media.

**COM 328 Writing and Design for Multimedia (3 credits)***Pre-Req: Expository Writing I.*

This course provides an introduction to media writing for digital environments, with specific emphasis on news stories, feature packages, web pages and blogs. Students learn about the history of the Internet, the impact of hypertext and multimedia on storytelling, the development of network digital information production/retrieval environments, the forms and practices of writing for a webpage, and principals of information architecture. Activities occur in the classroom and in a web-based online lab.

Focus: CI

LSM: MAS

**COM 390 Special Topics in Language Studies and Communication (3 credits)***Pre-Req: Expository Writing I*

Explores a special topic, theorist or theme in language studies and communication. (Allows repetition for credit.)

**COM 401 Directed Study (3 credits)**

A Directed Study is designed for highly qualified students who, under the direction of a member of the sponsoring academic department, engage in an agreed upon, in-depth independent examination, investigation or analysis of a specialized topic.

**COM 410 Communication Research Design (3 credits)**

Students learn to research issues in the field of communication, concentrating on the tools used in applied and basic communication research, with special attention given to developing research questions and objectives. The course explores a variety of research methodologies, including surveys, interviews, computerized literature searches, experimental designs and textual analyses. Students design and implement their own research projects and report the results.

**COM 411 Research Project (3 credits)**

Students select, in consultation with the departmental advisor, a topic related to communication or literary studies. They undertake both bibliographical and field research, as appropriate, and prepare a substantial documented report.

**COM 421 Internship in Communication (3 credits)**

Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests, and make the transition to the world of work. Tuition is charged for this class.

## Computer Information Systems (CS)

**CS 150 Introduction to Data and Information Management (3 credits)***Pre-Req: IT 101.*

The course introduces information management and relational databases; data collection, storage and retrieval; query/report design and generation; logical database structures; basic transaction architecture; and systems analysis for database design.

**CS 180 Programming Fundamentals (3 credits)***Pre-Req: IT 101.*

Students will develop basic programming and problem-solving skills through a variety of assignments that explore the use of fundamental control and data structures using the Java programming language. Students learn about the concepts of classes and objects without being exposed to the advanced principles of object orientation. Testing and debugging techniques, the development of sound programming logic, and the writing of well-structured code are also emphasized.

**CS 213 The World Wide Web (3 credits)***PREQ: IT 101. This course may not be used toward the CS major.*

This course explores the World Wide Web as an educational resource. Emphasis is on the use of HTML and JavaScript as programming tools to develop web pages that include text, graphics, animation, internal and external linkages, frames, forms and, with JavaScript, alert boxes, remote windows, events and cookies. In addition, such concepts as the architecture of the web, the use of browsers, effective search strategies, multimedia and web security are addressed to familiarize students with the web as a business tool and resource. Teaches a contemporary IT technology by using a computer-based software package. Students are expected to perform operational exercises to gain experience and facility with the particular technology designated for this course section. Students have a broad choice of technology appropriate for those with some experience beyond IT 101.

Note: *This course cannot be used toward the CS major. It can be used toward the minor or toward art/science electives.*



**CS 230 Introduction to Programming with Python (3 credits)***Pre-Req: IT 101*

This course introduces students to the fundamentals of programming and algorithmic thinking using the Python programming language. Students learn the fundamental constructs and key concepts that are common to all modern programming language using this relatively straightforward, popular, and versatile language. Their understanding is reinforced throughout the course by the development of several standalone applications, in which the importance of writing efficient, clear, and well-structured code is also emphasized. This course is intended for any motivated student interested in learning how to program. No prior knowledge of Python or other programming languages is required.

**CS 240 Business Processing and Communications Infrastructure (3 credits)***Pre-Req: IT 101.*

A detailed overview of information technology infrastructure components used by modern organizations: underlying principles, concepts, and terminology of computer architecture and digital communication networks; organization of computer hardware, data representation, input/output, instruction sets, file and memory organization, and operating - enabling evaluation of the hardware capabilities and performance of a computer system; assembly, compilation and execution of computer programs will be addressed as the basic operations of a computer system at the machine level. Foundational technologies and fundamental principles of digital communication: ISO, IETF and IEEE standards, concepts relevant to physical, data link, and network layers of communication including analog and digital signaling, communications media, data representation, communications protocols and addressing. LSM: QP

**CS 280 Object-Oriented Application Development (3 credits)***Pre-Req: CS 180.*

This course teaches object-oriented programming and development using the Java programming language. Students will complete several programming assignments designed to reinforce their comprehension of object-oriented concepts, including encapsulation, class hierarchies and polymorphism. Developing both Java applications and applets will strengthen their understanding of abstract classes and interfaces, event-driven programming and exception handling. This course will include required lab sessions and regularly scheduled lab hours.

**CS 299 Experimental Course in CS (3 credits)***Pre-Req: IT 101.*

Experimental courses explore curriculum development with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**CS 350 Database Management Systems (3 credits)***PREQ: CS 150 or (AC 340 for AIS or ISAC major) or (MA 346 for DA majors or DT minors).*

This course is a comprehensive introduction to data management in organizations. It establishes the data management foundation in the computing and AIS majors. Topics include conceptual and logical data modeling, entity relationship and relational data modeling, and database design and implementation using the SQL programming language. Students will complete exercises in database modeling, design and programming.

**CS 360 Business Systems Analysis and Modeling (3 credits)***PREQ: (CS 220 or CS 150) or (AC 340 & AIS or ISAC major).*

This course begins with business functional analysis and ends with object-oriented information systems design. Students are introduced to tools and techniques enabling effective analysis, design and documentation of an information system. Students learn formal methodologies that form the basis of object-oriented systems engineering practices. Models that focus on the articulation of business functions, integrating process, data and behavioral abstractions form the core of formal methods in systems development using the Unified Modeling Language (UML).

Focus: CI

**CS 380 Multi-Tiered Application Development (3 or 4 credits)***Pre-Req: CS 150 & (CS 180 or CS 213).*

This class provides a hands-on introduction to a number of tools and technologies that are utilized to develop e-business applications and considers the impact of these technologies on e-business solutions. It assumes the student has basic proficiency in programming (e.g., JavaScript or Java) and basic Web-site use and introduces tools to develop dynamic, data-driven Web applications. The primary objective of the course is to learn how to develop database driven web applications that enable businesses to interact with their customers, employees and suppliers. This will be a hands-on course and numerous programming assignments and related project work will be expected.

**CS 401 Directed Study in Computer Systems (1 to 3 credits)**

Permits superior students to study special topics. Allows repetition for credit.

**CS 402 Advanced Computing Topics Seminar (3 credits)***Pre-Req: CS 213 or CS 180.*

Discusses current topics in computing based on readings in the professional literature, guest speakers, and field and individual research projects.

Note: *Not offered regularly. Check with department chair for availability.***CS 421 Internship in Computer Systems (3 credits)***PREQ: CS 350 or CS 360 & CC6 CS major. May not register on the web. See internship coordinator to register.*

Provides an opportunity to develop an extensive project relating computer systems concepts to a specific organization in combination with a work assignment. Involves both full-time employment with an organization and close work with a faculty member.

**CS 440 Advanced Net-Centric Computing (3 credits)***Pre-Req: CS 180 & CS 240.*

Building on the foundation of CS240, Advanced Net-Centric Computing provides students with an in-depth understanding of the planning, design, implementation, and operation of organizational information technology infrastructures. It covers network and transport layer protocols and related addressing and routing issues at a detailed level. The course focuses on network and systems architecture design for the entire enterprise at the campus, metropolitan area, and wide area network levels. It helps students understand issues related to ensuring business continuity, including network and IT systems security and management. It pays special attention to the integration of processing, storage and communication capabilities, and the continuing convergence of telecommunications and networking technologies in the enterprise context.



**CS 460 Applied Software Project Management (3 credits)***Pre-Req: CS 360.*

Students learn and experience the process of information systems development through managing team dynamics and performing software engineering project management. Specific topics discussed include the value of different software development life cycles, project management tools and techniques, software process management practices and software quality management practices. This course fuses students' prior IT and business education, preparing them to launch their professional IT careers.

**CS 480 Advanced Application Development Technology (3 credits)***Pre-Req: CS 280*

This course gives CIS majors the opportunity to explore emerging application development technologies. The instructor will choose a particular development technology to present or students will be assigned emerging technologies in the commercial arena to investigate.

## Economics (EC)

**EC 111 Principles of Microeconomics (3 credits)***Pre-Req: 3 credits of MA 100 level.*

Provides students with an understanding of fundamental economic principles and tools. Presents economic analysis with respect to demand, supply, market equilibrium, costs of production and resource pricing. Examines the market structures of pure competition, oligopoly, monopolistic competition and monopoly. Analyzes the markets for labor and capital.

**EC 112 Principles of Macroeconomics (3 credits)***Pre-Req: EC 111 and 3 credits of MA.*

Analyzes the determinants of aggregate economic activity and the effects of government policies intended to achieve full employment, price stability and economic growth. Topics include inflation, unemployment, interest rates, fiscal policy and the public debt, monetary policy, the balance of payments, and exchange rates. Introduces the economic analysis of international trade, comparative advantage and selected current economic problems.

**EC 224 Intermediate Price Theory (3 credits)***Pre-Req: EC 111 & EC 112 & MA I.*

Examines price determination in the marketplace and the interactions among consumers, firms and government in the market process. The study of markets and the forces of supply and demand provides a sound basis for understanding pricing, production decisions, cost conditions, industry regulations and profitability. Consumer behavior and firm decision-making form the fundamental structure for the course of study. Among the topics covered are consumer choice, welfare effects of government policy, production technology, profitability, competitive market analysis, and market power and price discrimination. Analytical tools and economic modeling techniques are developed through the course. This is a required course for all Economics and Economics-Finance majors.

**EC 225 Intermediate Macroeconomics (3 credits)***Pre-Req: EC 111 & EC 112 & MA I.*

Analyzes the environment in which business operates, including the influence of the government and Central Bank policies, recessions and expansions, inflation and growth in a business. Provides the tools to analyze the effects of various economic events on production, employment and prices. The course also introduces important debates in economics, such as supply side economics, the impact of a balanced budget amendment, and the role of the Federal Reserve in keeping inflation and unemployment low. Periodic writing assignments help students use the tools learned to analyze current events and policy discussions. This course is required for all Economics and Economics-Finance majors.

**EC 273 Technology, Innovation and Economic Performance (3 credits)***Pre-Req: EC 111 & EC 112*

This course explores the economic aspects of innovation and technology, focusing on their implications for economic performance and competitiveness of firms, industries, regions and countries. Microeconomic aspects of innovation are covered, including topics such as types of innovation, the role of R&D, patents, and characteristics of firms most likely to innovate. Business applications are demonstrated through case studies of industries. At the macroeconomic level, interrelationships among technology, innovation and economic growth are analyzed. Factors underlying the ability of regions (such as Silicon Valley and along Route 128) and of countries (such as Ireland, India and China) to succeed or fail in generating technology-based firms and in high-tech economic growth and development are explored.

*Note: This course is considered business.***EC 282 Introduction to Econometrics (3 credits)***Pre-Req: EC 111 & EC 112 & GB 213*

Introduces students to the building and estimation of statistical models used to test economic theory. Familiarizes students with the sources of economic data and with the difficulties encountered in empirical testing of these models. The methods employed and problems encountered in testing economic theory are also applied to other areas such as finance and marketing.

LSM: QP

*Note: May not be taken by students who have completed MA 252.***EC 298 Experimental course in EC (3 credits)***Pre-Req: EC111 & EC112.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**EC 299 Experimental Course in Econ (3 credits)***Pre-Req: EC 111 & EC 112 & GB 213.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**EC 311 International Economics (3 credits)***Pre-Req: EC 111 & EC 112.*

Presents the basis of international trade through both classical models and recent complementary trade theories. Analyzes the impact of trade, i.e., who gains and who loses, with implications regarding the politics of trade. Examines commercial policy, trade blocks, links with development, and consequent north-south conflicts. Shows the determination of exchange rates and the relationship with the U.S. balance of payments.

Focus: INTL

LSM: EEGS; GP

**EC 315 The Economics of Multinational Corporations (3 credits)***Pre-Req: EC 111 & EC 112.*

Analyzes the unique nature of multinational corporations and how multinational corporations are affected by, and affect, national and world economies. Evaluates the impact on multinational corporations of many economic events such as capital flows and asset markets, exports, competition, labor relations and foreign exchange rates. Includes a critical examination of tax policies with regard to multinationals and the effect of such policies on the transfer (intersubsidiary) prices of the firm. Examines the future role of multinational firms in the U.S. and world economy.

LSM: GP

**EC 321 International Economic Growth and Development (3 to 5 credits)***Pre-Req: EC 111 & EC 112.*

Analyzes the long-term performance of an economy in terms of the related concepts of growth and development. Examines alternative explanations for the growth record of developed economies as well as their prospects for continued growth. Presents an overview of the economic performance of less developed countries and examines critical aspects of development such as capital accumulation, technological change, population growth, labor and manpower issues, agriculture and trade. Examines development policies in the areas of inflation and planning, and considers issues related to economic ties between developed and developing economies.

Focus: INTL

LSM: EECS; GP

**EC 331 Modern Economic Systems (3 credits)***Pre-Req: EC 111 & EC 112.*

Describes and analyzes the different approaches to organizing economic systems in the latter half of the 20th century, e.g., modern capitalism, modern socialism, command systems and mixed variants. Contrasts the differing roles played by government in the regulation and direction of the economy. Notable attention is paid to the differences in the use of fiscal, monetary, incomes and international trade policies to affect economic activity. Countries representing major differences in approaches include the United States, United Kingdom, France, Germany, Japan, China, Hungary, Russia and others.

Focus: INTL

**EC 333 Economics of the European Union (3 credits)***Pre-Req: EC 111 & EC 112.*

Economics of the European Union analyzes the implications of European integration for international business and public policy. Emphasis is given to theories and issues in international trade and finance. Examines EU-U.S. trade disputes and the introduction of the euro. The role of monetary and fiscal policy in resolving problems of unemployment and inflation in the European Union is discussed. Other issues covered in the course include rigidities in the European labor market, migration and agriculture. The course concludes with a module on the prospects for and implications of EU expansion.

Focus: INTL

**EC 341 Urban and Regional Economics (3 credits)***Pre-Req: EC 111 & EC 112*

Analyzes the economic forces determining where cities develop and grow. Studies the location decision of firms and how land and housing prices are determined in a regional economy. Examines the role and effects of city government on the metropolitan economy. Discusses urban problems such as poverty, discrimination, housing, pollution and crime. Problem-solving, economic analysis, and analytical writing are emphasized in the course.

LSM: AMP; EECS

**EC 343 Health Economics (3 credits)***Pre-Req: EC 111 & EC 112.*

Uses economic tools to understand various issues and problems pertaining to health and medical care. Examines in considerable detail the structure, conduct and performance of health insurance, physician, hospital and pharmaceutical industries. Discusses the role, design and effects of the Medicare and Medicaid programs and alternative delivery systems such as Health Maintenance and Preferred Provider organizations on the functioning of healthcare markets.

**EC 346 Environmental Economics (3 credits)***Pre-Req: EC 111 & EC 112.*

Uses a modular approach to investigate the economics of environmental issues and policy solutions. Economic modeling is used to illustrate how environmental damage can be viewed as a market failure. Using this approach, analytical tools are developed to evaluate environmental policy solutions such as direct regulation, pollution taxes, abatement subsidies and the trading of emissions rights. In addition to analyzing environmental policy, the course examines the importance of environmental issues to the corporate sector and the ways in which businesses are responding both to new regulations and consumer awareness of environmental risks.

LSM: EECS

**EC 351 Contemporary Economic Issues (3 credits)***Pre-Req: EC 111 & EC 112*

Applies the principles of economics to critically analyze current economic problems and issues. Treats such problems as poverty, population, pollution, health, economic welfare, American business in an evolving global environment, ecology, income redistribution programs, agricultural policy, economic discrimination, foreign trade, and balance of payment problems.

**EC 361 Introduction to Econometrics (3 credits)***Pre-Req: EC 111 & EC 112 & GB 213.*

Introduces students to the building and estimation of statistical models used to test economic theory. Familiarizes students with the sources of economic data and with the difficulties encountered in empirical testing of these models. The methods employed and problems encountered in testing economic theory are also applied to other areas such as finance and marketing.

LSM: QP

Note: May not be taken by students who have completed MA 252.

**EC 362 Development of Economic Thought (3 credits)***Pre-Req: EC 111 & EC 112*

Examines the development of economic thinking with regard to topics such as value, production, distribution, employment and inflation. Outlines the progression of ideas from the classical school through Marxism and neoclassical thinking to the Keynesian revolution of this century. Examines the post-Keynesian direction of economics and provides an overview of recent theoretical developments in the context of past approaches. Traces the development of economic concepts in the context of economic conditions of the period and concludes with a discussion of the current direction of economic thought.

**EC 370 Behavioral and Experimental Economics (3 credits)***Pre-Req: EC 111 & EC 112.*

This course introduces the complementary fields of experimental economics and behavioral economics. Behavioral economics adds insights from psychology to the economic model of behavior. In so doing, it looks beyond the standard neoclassical model of how people and firms make decisions, examining ways in which behavior is not consistent with strict rational self-interested decision-making. This includes "irrational" behavior such as overvaluing losses and failing to exert the effort needed to find the exact choice that maximizes personal payoffs. It also includes social preferences, where people care about the payoffs of others and not just their own out of concerns for fairness or altruism. Frequently, students will review how standard economic theory predicts people will behave in a given situation, and compare that to how people actually behave.

Focus: DIV

**EC 373 Technology, Innovation and Economic Performance (3 credits)***Pre-Req: EC 111 & EC 112*

This course explores the economic aspects of innovation and technology, focusing on their implications for economic performance and competitiveness of firms, industries, regions and countries. Microeconomic aspects of innovation are covered, including topics such as types of innovation, the role of R&D, patents, and characteristics of firms most likely to innovate. Business applications are demonstrated through case studies of industries. At the macroeconomic level, interrelationships among technology, innovation and economic growth are analyzed. Factors underlying the ability of regions (such as Silicon Valley and along Route 128) and of countries (such as Ireland, India and China) to succeed or fail in generating technology-based firms and in high-tech economic growth and development are explored.

*Note: This course is considered business.***EC 374 Industrial Organization and Markets (3 credits)***Pre-Req: EC 111 & EC 112*

Investigates the interdependence of market structure, strategic firm behavior and industry performance, and those relationships. Market structure is analyzed through the study of scale economies, merger activities and entry barriers. Various competitive strategies are examined, such as advertising, price discrimination and technological innovation. Industry case studies are used to provide a contemporary, real-world context for the economic analysis.

**EC 375 The Economics of Sports (3 credits)***Pre-Req: EC 111 & EC 112 & GB 213.*

This course allows students to develop a detailed economic understanding of the professional and amateur sports industry. Relying on economic principles and well-developed economic models, the course material analyzes a variety of current-day issues facing the sports industry. Topics include: competitive balance issues, such as, revenue sharing, salary caps, and luxury taxes; government's role in the sports industry; and player issues, such as, racial and wage discrimination, free agency and superstar effects.

LSM: QP

*Note: This course is considered business.***EC 376 Economics of Regulation and Antitrust (3 credits)***Pre-Req: EC 111 & EC 112*

Examines the relationship between government business policy and business response. Considers the various ways in which government attempts to alter business behavior through the use of industry regulation, antitrust legislation, and social regulation such as consumer protection, environmental protection and occupational safety laws. Discusses the intent of various laws to see that firms behave in socially desirable ways and examines the degree to which the laws have been successful in achieving these results.

**EC 377 Economics of Information Technology (3 credits)***Pre-Req: EC 111 & EC 112*

This course will look at a broad array of issues raised by the revolution in information technology. Included will be macroeconomic topics such as whether information technology really created a "new economy," the effect of information technology on productivity, and what can we learn from the dot-com boom and bust. The structure of the information technology sector will be analyzed by looking at several of its unique features and considering their effects. A considerable portion of the course will be taken up with the issues of pricing information goods and services. In addition, economic policy with respect to competition, intellectual property issues and taxation will be examined.

*Note: Offered every other year, fall or spring. Formerly EC 272***EC 381 Research in Managerial Economics (3 credits)***PREQ: EC 224 & (ME or EF major or Dept Chair Approval) & (CC7 or WP).*

This capstone course analyzes business problems in terms of microeconomic principles and methods. Students are required to apply economic reasoning to managerial decisions in demand forecasting, production and cost analysis, pricing and competitive strategies. Course material integrates economic theory with statistical techniques and concepts from other business disciplines through a series of case studies and analytical models. As a capstone course, requires students to prepare a research project that integrates the principles and methods developed in this course with their area of concentration (or in finance for Economics-Finance majors).

Focus: CI

**EC 382 Time Series Analysis (3 credits)***Pre-Req: EC 111 & EC 112 & GB 213*

Presents an analysis of techniques and models useful for business forecasting of sales and other business variables. Allows the student to give quantitative answers to the questions of business planning in an uncertain environment. Includes judgmental, simulation and statistical forecasting methods. Provides an assessment of alternative techniques and examines the implementation of forecasts in the context of business planning.

*Note: This course is an arts/science elective.*

**EC 391 Monetary Economics (3 credits)**

*PREQ: FI 305 & (FI 320 or FI 306 or FI 623) & EC 225 & (CC7 or WP). Open to EF or FI majors, to others with Dept Chair Approval; not available to those with EC 211.*

This course will take an especially close look at how monetary policy impacts the major financial markets, particularly the bond market. After examining the impact of monetary policy on the domestic economy, we will shift our analysis to the international arena. This will include an evaluation of the impact of money on both spot and forward exchange rates, and the relative merits of fixed and flexible exchange rate systems will also be examined. This analysis will then be applied to various real-world cases, such as the EMU, currency boards and exchange rate crises. The final section of the course will focus on some of the major issues faced by U.S. monetary policymakers. The course will examine the tools, targets and goals of Federal Reserve policy, with particular emphasis on some of the current debates of U.S. monetary policy.

Focus: CI

Note: *May not be taken by students who have completed EC 211 (Money and Banking).*

**EC 398 Experimental Course in Ec (3 credits)**

*Pre-Req: EC111 & EC112 & (CC5 or WP)*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**EC 401 Directed Study in Economics (3 credits)**

Permits superior students to study special topics. (Allows repetition for credit.).

**EC 402 Seminar in Economics (3 credits)**

*Pre-Req: EC 111 & EC 112. Instructor permission required. Students must contact the professor to register.*

Makes it possible for small groups of advanced students to work on selected topics. (Allows repetition for credit.).

Note: *Not offered regularly. Check with department chair for availability.*

**EC 403 Special Topics in Economics (3 credits)**

*Pre-Req: EC 111 & EC 112*

Explores a specific topic or issue in Economics. May be repeated for credit with a different topic.

**EC 420 Managerial Economics Internship (3 credits)**

*Instructor permission required.*

The internship provide students with an opportunity to apply the principles of economics while working in business or government. The internship experience enables the student to understand the relationship between academic experience and business practice prior to graduation. Such a work experience is helpful in defining career goals and adjusting academic programs to prepare to meet those objectives. Additional benefits include building self-confidence, learning to work with others in a goal-related atmosphere, and establishing contacts for possible employment upon graduation.

**EC 431 Research in Managerial Economics (3 credits)**

*Pre-Req: EC 224 & EC 282 & (ME or EF major or Dept chair approval) & (CC7 or WP)*

This capstone course is designed to introduce students to the fundamentals of economic research. The primary objective of the course is for students to prepare an independent, comprehensive research project. Through this project, students will be exposed to the entire economics research process: identifying an interesting, focused research question that can feasibly be answered; finding, reviewing, and understanding prior economic literature that is related to this question; reviewing economic theory that is closely related to the question and identifying testable implications of the theory, finding data needed to answer the question, and employing the proper econometric techniques needed to confront any challenges the nature of the data may present. In particular, students will learn several econometric techniques that can be used to show causal effects, rather than just correlations. Finally, students will learn how to clearly present the results of their analysis orally.

Focus: CI

**EC 441 Monetary Economics (3 credits)**

*Pre-Req: FI 305 & FI 306 & EC 225 & (CC7 or WP). Open to EF or FI majors, to others with Dept Chair Approval; not available to those with credit for EC 211*

This course will take an especially close look at how monetary policy impacts the major financial markets, particularly the bond market. After examining the impact of monetary policy on the domestic economy, we will shift our analysis to the international arena. This will include an evaluation of the impact of money on both spot and forward exchange rates, and the relative merits of fixed and flexible exchange rate systems will also be examined. This analysis will then be applied to various real-world cases, such as the EMU, currency boards and exchange rate crises. The final section of the course will focus on some of the major issues faced by U.S. monetary policymakers. The course will examine the tools, targets and goals of Federal Reserve policy, with particular emphasis on some of the current debates of U.S. monetary policy.

Focus: CI

Note: *May not be taken by students who have completed EC 211 (Money and Banking).*

**EC 454 College Fed Challenge (3 credits)**

*PREQ: EC 111 & EC 112 & (CC5 or WP). EC 225 is preferred but not required. IP required. Registration not available on the web.*

The intent of EC454 is to expose selected students to a rigorous exploration of advanced macroeconomic and monetary economics concepts, with a special emphasis on the conduct of monetary policy by the Federal Reserve. During the semester, students will read chosen articles, write policy briefings and make policy oriented presentations. All aspects of the course will emphasize teamwork. The culminating experience of the course will be participation in the College Fed Challenge (CFC). The CFC is a prestigious competition sponsored by the Boston Federal Reserve System. Teams from area colleges make presentations to a panel of judges made up of economists from the Boston Fed.

Note: *Course requires instructor permission.*



**EC 483 Applied Econometrics (3 credits)***EC361 or MA 252*

Econometrics plays an important role in data analytics – it is an essential tool in the assessment of business strategy and practice, in policy evaluation, and in understanding causal effects in the social sciences. During the first course in the Econometrics sequence students were introduced to some of the essentials of econometric methodology and applications. This course will extend students' knowledge by covering micro-econometric tools applied to complex data series, including methods used to analyze panel data (pooling of cross-sectional and time-series data), methods used to model discrete or limited outcome variables, and methods used to estimate causal relationships in real-world settings.

*Note: Offered every spring*

## Economics-Finance (EF)

**EF 421 Economics-Finance Internship (3 credits)***May not register on the web. See internship coordinator to register.*

Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests, and make the transition to the world of work. Tuition is charged for this class.

## English & Media Studies (EMS)

**EMS 200 Introduction to Film, Literature and Media (3 credits)**

This course helps students become more adept readers of cultural texts. When we read a text, we engage in a practice; this practice is shaped by the text and by the conditions of its production and reception. This course provides a basic foundation for understanding how a variety of textual forms and genres work in terms of style and form. Students will read, view and listen for plot and pleasure, as well as for the intricate processes of narrative, visual and sonic construction that create meanings and affect audiences. This course asks students to think about how texts are made and to think about what practices we use to critically read cultural texts.

Focus: DIV

LSM: MAS

**EMS 201 Introduction to Cultural Studies (3 credits)**

This course considers culture as an arena of social and political struggle. This course looks at how cultural texts change meaning and significance as they become increasingly "popular." Is what we consider "popular" completely evacuated of substantive meaning? Is it a matter of generational and disciplinary differences? If we are considering subcultural formations, do you have to be "in the culture" to be able to "read" the texts produced by that culture? What does it mean to read from outside? This class gives students a vocabulary to enter debates about the meanings of cultural texts.

Focus: DIV

LSM: MAS

**EMS 311 Revisions and Retellings (3 credits)**

Our cultural landscape is littered with "adaptations" of previously told tales that we may not even recognize as tales reworked for our consumption. Analyzing retellings within contemporary popular culture, this course investigates reimagining of previously told tales and asks students to get beyond the question of whether or not there is an original text that should be preserved or that is better, but to critically engage with the creative, cultural, and political aspects of revision, translation, and adaptation. This course moves beyond traditional understandings of adaptation to encourage thinking about the more complicated ways that narratives migrate across platforms and creative networks. Students will read multiple genres: folk tales, poetry, novels, films, graphic novels, games, and social media.

Focus: DIV

LSM: DSC; MAS

*Note: Offered once every three or four semesters.***EMS 341 Cultural Studies and the Body (3 credits)**

This course explores how identity is constructed through cultural representations of the body. Through the study of literary texts, films, advertising, museums, laws, and sports, students will develop an understanding of how different types of discourses (legal, scientific, literary, popular, etc.) have categorized and positioned individuals and communities in terms of race, gender, class, sexuality, and (dis)ability.

Focus: DIV

LSM: DSC; MAS

*Note: Offered once every three or four semesters.*

## Expository Writing (EXP)

**EXP 101 Expository Writing I: Critical Thinking and Writing (3 credits)**

Designed for students who are native speakers of English. Students are placed on the basis of the placement essays, which are read by a committee of professors who teach expository writing. The essays are evaluated according to carefully developed criteria that have proven to identify the amount of writing instruction students need to read and write at a level acceptable at Bentley.

**EXP 101L Expository Writing I: Critical Thinking and Writing with Lab (3 credits)**

Designed for native speakers of English who can benefit from an intensive writing lab. The lab courses represent a significant investment by Bentley in the academic and professional success of our students. They are designed like science lab courses, providing additional time each week to work on lessons and engage in writing workshops. The lab approach achieves the goals of the course without imposing the burden of a non-credit preliminary course (required by many other colleges). Students are placed on the basis of the placement essays, which are read by a committee of professors who teach expository writing. The essays are evaluated according to carefully developed criteria that have proven to identify the amount of writing instruction students need to read and write at a level acceptable at Bentley.



**EXP 102 Expository Writing I: Critical Thinking and Writing (3 credits)**  
*Second Language Speakers Only.*

Students whose first language is not English may be interested in taking a class with other such students. Taught by trained TESOL (teaching English to speakers of other languages) faculty, these classes fulfill the same credits and are just as rigorous as their 101 and 101L counterparts. Readings and in-class exercises, however, are designed to help advance the reading and writing abilities of those students still learning English. Students are placed on the basis of the placement essays, which are read by a committee of professors who teach expository writing. The essays are evaluated according to carefully developed criteria that have proven to identify the amount of writing instruction students need to read and write at a level acceptable at Bentley.

**EXP 102L Expository Writing I: Critical Thinking and Writing with Lab (3 credits)**

*Pre-Req: Second Language Speakers Only.*

Designed for international and bilingual students who can benefit from an intensive writing lab. Students whose first language is not English may be interested in taking a class with other such students. Taught by trained TESOL (teaching English to speakers of other languages) faculty, these classes fulfill the same credits and are just as rigorous as their 101 and 101L counterparts. Readings and in-class exercises, however, are designed to help advance the reading and writing abilities of those students still learning English. The lab courses represent a significant investment by Bentley in the academic and professional success of our students. They are designed like science lab courses, providing additional time each week to work on lessons and engage in writing workshops. The lab approach achieves the goals of the course without imposing the burden of a non-credit preliminary course (required by many other colleges). Students are placed on the basis of the placement essays, which are read by a committee of professors who teach expository writing. The essays are evaluated according to carefully developed criteria that have proven to identify the amount of writing instruction students need to read and write at a level acceptable at Bentley.

**EXP 201 Expository Writing II: Advanced Inquiry in Writing (3 credits)**

*Pre-Req: EXP 101 or EXP 101L with approval.*

Designed for students who are native speakers of English.

**EXP 201L Expository Writing II: Advanced Inquiry in Writing with Lab (3 credits)**

*Pre-Req: EXP 101L or EXP 101 with approval.*

Designed for students who can benefit from an intensive writing lab.

**EXP 202 Expository Writing II: Advanced Inquiry in Writing (3 credits)**

*PREQ: Expository Writing I; second language speakers only.*

Designed for international and bilingual students.

**EXP 202L Expository Writing II: Advanced Inquiry in Writing with Lab (3 credits)**

*Pre-Req: EXP 102L; second language speakers only.*

Designed for international and bilingual students who can benefit from an intensive writing lab.

## Finance (FI)

**FI 299 Experimental Course in Finance (3 credits)**

*Prereqs will change depending on topic*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**FI 305 Principles of Accounting and Finance (3 credits)**

*Pre-Req: GB 212 & MA I & EC 111 & (GB 213 CPR & EC 112 CPR).*

This course serves as the gateway to the Finance, Economics and Finance and Corporate Finance and Accounting majors. An overview of financial statements and approaches to financial statement analysis are covered first, followed by the basics of valuation and the management of working capital. Specific topic areas include time value of money, valuation of financial securities, risk and return, estimating the cost of capital, working capital management, and financial planning and forecasting.

LSM: QP

**FI 306 Financial Markets and Investment (3 credits)**

*Pre-Req: FI 305. Formerly FI 320.*

Introduces students to important topics in bond, equity and options markets. To this end, the course focuses on issues surrounding the nature and functioning of these markets and the key models used in valuing securities that are traded on them. Students will enhance their understanding of how these markets operate to establish asset values by engaging in exercises in the Trading Room.

LSM: QP

Note: *Formerly: FI 320*

**FI 307 Advanced Managerial Finance (3 credits)**

*Pre-Req: FI 305. Formerly FI 380.*

This course builds on materials covered in FI 305. Topics covered include capital budgeting under uncertainty, capital structure and payout policy, investment banking and public offerings of securities, lease financing and hybrid securities, mergers, acquisitions and other forms of corporate restructuring, bankruptcy and liquidations, and an introduction to derivative securities and corporate risk management. Course pedagogy includes the use of cases to bridge the gap between finance theory and real-world applications.

Note: *Formerly: FI 380*

**FI 312 Quantitative Portfolio Management (3 credits)**

*Pre-Req: (FI 320 or FI 306 or FI 623) or IP & (CC7 or WP).*

This advanced course will extend the understanding of security selection and portfolio construction developed in the Investments course (FI 306). The focus will be on the active management of equity portfolios. The course will begin with fundamental analysis to develop an understanding of investment styles and style benchmarks. The course will then turn to studying quantitative models for stock selection, portfolio construction, and risk management. This course inherently requires the study of some mathematical topics, but the focus will always be on developing a deep conceptual understanding of the steps involved in security selection and portfolio management.

**FI 315 Equity Research (3 credits)**

*Pre-Req: FI 306 or FI 623*

The goal of this course is to develop students' ability to use financial statement information and related disclosures to evaluate the underlying economics of a firm. Students will study the company's past and current performance, its strategy, and competitive environment by analyzing and interpreting data from the firm's 10-K, 10-Q, and earnings call transcripts. Students will then develop an integrated three-statement financial model of the firm in order to forecast the firm's future performance. These projections become the inputs to the valuation techniques that are studied, which include discounted cash flow models (DCF), residual income models, and relative valuation methods. The course emphasizes the DCF method of valuation, which is used to estimate the intrinsic value of the firm. This approach to firm valuation is referred to as "bottom-up" or "fundamental analysis". It is associated with investors such as Benjamin Graham, Warren Buffett and Peter Lynch.

**FI 316 Sustainable, Responsible, and Impact (SRI) Investing (3 credits)***Prerequisite: FI 306*

SRI is an investment discipline that considers environmental, social and corporate governance (ESG) criteria to generate long-term competitive financial returns and positive societal impact. This course will focus on various ESG considerations such as climate change, air & water pollution, waste management, community & employee relations, human rights, human capital management, board composition, disclosure, accounting risk, and executive compensation. Students will learn about incorporating these ESG issues into investment decisions. In addition, students will learn about various metrics and databases (e.g., Bloomberg, CDP, Sustainalytics) that are used in SRI investing, and will utilize them to identify investment opportunities that provide competitive financial returns as well as positive impact on the society at large.

LSM: EEGS; ESR

**FI 317 Mutual Fund Operations and Management (3 credits)***Pre or Co-Req: FI 306 or FI 623*

This course will provide students with a broad understanding of the mutual fund industry as well as the organizational infrastructure necessary to offer retail investment products (mutual funds) to shareholders. Students will first develop an understanding of the history of the industry, the evolution of products offered and how mutual fund advisors are generally organized. We will then focus on fund qualification requirements and explore the differences between a variety of fund offerings (ex: taxable vs. tax exempt funds, diversified vs. non-diversified, etc.). Students will learn how investment advisors have had to adapt to recent regulatory developments, the financial crisis and various industry scandals. The role of the Valuation Committee and the complexities of the nightly fund valuation process will be a theme throughout the course.

**FI 318 Real Estate Investment Decisions (3 credits)***Pre or Co-Req: (FI 380 or FI 307 or FI 625) or (FI 320 or FI 306 or FI 623).*

Acquaints students with the basic concepts and principles of real estate and urban economics that affect real estate investments. Equips students with essential tools needed for comprehensive real estate investment analysis. Emphasizes the financial aspects of real estate, e.g., appraisal, feasibility analysis, and primary and secondary markets of real estate.

**FI 325 Operations of Financial Institutions (3 credits)***Pre or Co-Req: (FI 380 or FI 307 or FI 625) or (FI 320 or FI 306 or FI 623).*

Examines the structure and operation of financial institutions, including commercial banks, thrifts and financial services companies. Covers the techniques used to analyze profitability, liquidity, structure, short-run versus long-run decisions, and the particular difference between small, large, domestic and international banks.

**FI 331 Fixed Income Securities (3 credits)***Pre-Req: (FI 320 or FI 306 or FI 623) or (FI 380 or FI 307 or FI 625)*

Presents the organization and operation of U.S. and international financial markets. Emphasizes factors influencing interest rates, including inflation, risk and term to maturity. Discusses the supply of, and demand for, funds from various economic sectors. Includes the current functioning of money and capital markets as providers of liquidity, short-term credit, long-term investment capital, and assets for hedging against adverse price and interest rate movements. Also discusses foreign exchange and Eurocurrency markets. Topics of current interest included.

**FI 335 Derivatives (3 credits)***Pre-Req: (FI 320 or FI 306 or FI 623) or (FI 380 or FI 307 or FI 625)*

This course is an intensive introduction to derivatives. The course will enable students to achieve a detailed understanding of the pricing of forwards, futures, swaps and options, and an appreciation of their many uses in the real world. The mathematical requirements of the course include very basic statistical methods and a little calculus. The course will stress intuition and practical applications such as trading, capital preservation and risk management strategies. Students will use the trading room extensively. Students who do well in the course will be well on your way toward understanding the material in the derivatives sections of the three CFA exams.

Note: Formerly FI 402B

**FI 345 Applied Corporate Finance (3 credits)***Pre-Req: FI 380 or FI 307 or FI 625.*

This course provides an advanced analysis of the major issues affecting the financial policy of a modern corporation using a set of case studies. The major issues to be covered are financial statement analysis, the assessment of financing needs, capital budgeting, short-term and long-term financial policy, project evaluation, cost of capital, capital structure, and mergers and acquisitions. The learning method will be intensive case analysis. Student involvement in case discussion is an integral part of the learning process.

Note: Formerly FI 402A

**FI 347 Financial Modeling (3 credits)***Pre-Req: (FI 320 or FI 306 or FI 623) or (FI 380 or FI 307 or FI 625)*

Financial Modeling is an advanced elective focused on applying sophisticated Excel techniques to the most common modeling problems in finance. First, the skill set is expanded to include advanced features of Excel, including TVM and statistical functions, array manipulation, text and date usage, regression, conditionals, Boolean operators, data tables and random number generation. Subsequently the course will cover macro recording as well as custom subroutine and function construction in the Visual Basic for Applications (VBA) development environment. All techniques learned will be applied to the most common financial modeling problems of the day, including present value, cost of capital, financial statement forecasting, valuation, portfolio theory and options. Lectures will not only discuss the Excel application and relevant financial theory, they will also cover topics such as linear algebra, programming style, enhanced readability, reuse and large-scale deployable model development.

**FI 351 International Finance (3 credits)***Pre-Req: (FI 320 or FI 306 or FI 623) or (FI 380 or FI 307 or FI 625)*

Surveys systematically the theory of international finance, international investing and international business. Areas covered include foreign exchange with emphasis on exchange rate determination, exchange risk, hedging and interest rate arbitrage, international money and capital markets and international financing, multinational capital budgeting and the cost of capital.

Focus: CI

LSM: GP

**FI 352 International Project Finance (3 credits)**

*Pre-Req: FI 380 or FI 307. Formerly FI 392.*

The course relies on a case-study approach to an increasingly important field that requires excellent financial management skills. We provide an overview of project finance employing the latest techniques for structuring transactions, including risk mitigation by financial intermediaries. Students will be introduced to substantial research data and informational resources. The course stresses decision making and prioritization of tasks, policy formulation, the selection of world-class partners and on-the-ground operational skills necessary to ensure timely completion of construction, budget adherence and efficient start-up. Large investment projects across a variety of geographic regions, industrial sectors, and stages of project execution are examined, including relevant data on default and loss characteristics. We will contrast the important differences in risk between domestic and export sector projects, including management of foreign exchange issues and the role of host governments.

Focus: INTL

Note: *Formerly: FI 392*

**FI 360 Introduction to Professional Financial Planning (3 credits)**

*Pre or Co-Req: (FI 380 or FI 307 or FI 625) or (FI 320 or FI 306 or FI 623).*

*Formerly FI 340.*

Provides an overview of the personal financial planning process, including the establishment of goals and objectives, forecasting of lifetime income and expenditures, evaluation of alternative investments, money management, taxation, and retirement and estate planning. Covers the concepts, theories and analytical methods used in professional financial planning. Investments considered include home ownership, securities, money market funds, investment partnerships, insurance, business ownership, real estate, and retirement programs. Analyzes the effects of inflation, changing interest rates and taxation on these investments. Designed to give an in-depth exposure to financial planning issues to students with a professional interest in the field.

Note: *Formerly FI 340*

**FI 361 Advanced Topics in Financial Planning (3 credits)**

*Pre-Req: FI 360*

This course explores the complex issues involved in planning for specialized client circumstances. As a result, the course highlights the effects of marriage, separation, divorce, childbirth, career changes, inheritance, health difficulties, and the retirement or death of household members on financial planning activities. The course work also illustrates actual uses of financial planning tools and a technology in the development of segmented and comprehensive plans to help refine students' research, communication and decision-making abilities.

**FI 362 Insurance and Risk Management (3 credits)**

*Pre or Co-Req: (FI 380 or FI 307) or (FI 320 or FI 306). Formerly FI 327.*

Studies insurance as an economic and legal relationship dealing with personal and property risks, subjective and objective risks, and insurability. Reviews contract and agency law; insurance coverages including life, health, liability, fire, homeowners and commercial special multiperil policies; Social Security and social insurance; pension plans including IRA accounts; estate planning; and risk management and self-insurance. Surveys the insurance industry, including its structure and regulation.

Note: *Formerly FI 327*

**FI 372 Mergers and Acquisitions (3 credits)**

*PREQ: (FI 320 or FI 306 or FI 623) or (FI 380 or FI 307 or FI 625). Formerly FI 402.*

Mergers and Acquisitions is an advanced finance course that is designed to examine various aspects of corporate mergers, acquisitions, and other changes in control of a company. The course will discuss such matters as the strategy and rationale for such transactions, corporate governance, valuation, structuring, due diligence, private equity and leveraged buyouts and the seller's perspective in a transaction. Other topics will include a discussion of alternatives to mergers and acquisitions such as joint ventures and licensing, as well as a discussion of post-merger integration.

**FI 398 Advanced Topics in Financial Planning (3 credits)**

*Pre-Req: FI 320 or FI 306 or FI 623.*

This course explores the complex issues involved in planning for specialized client circumstances. As a result, the course highlights the effects of marriage, separation, divorce, childbirth, career changes, inheritance, health difficulties, and the retirement or death of household members on financial planning activities. The course work also illustrates actual uses of financial planning tools and a technology in the development of segmented and comprehensive plans to help refine students' research, communication and decision-making abilities.

**FI 399 Experimental course in FI (3 credits)**

*Pre-Req: FI 347*

Experimental courses explore curriculum development with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**FI 401 Directed Study in Finance (1 to 3 credits)**

Permits selected superior students to study special topics. (Allows repetition for credit.)

**FI 402 Seminar in Finance (Special Topics) (3 credits)**

*Pre-Req: FI 320 or FI 306.*

Covers a broad range of topics in corporate finance and financial services. The seminars offered under this designation focus on contemporary issues to which financial principles and information technology can be applied.

Note: *Not offered regularly. Check with department chair for availability.*

**FI 421 Internship in Finance (3 credits)**

*Pre-Req: Senior-level standing and at least nine hours of FI courses earned before beginning the internship. May not register on the web. See internship coordinator.*

Provides the student with an on-the-job opportunity to apply principles of the finance discipline to a work situation in the business world. Requires the student to work with the faculty advisor to develop a report relating academic course work to the work experience.

Note: *Open to superior full-time students, selected by the finance faculty.*

## First Year Seminar (FS)

### FS 111 First Year Seminar (1 credit)

This course is intended to assist students with their intellectual, social, and personal transition to the world of higher education and, more particularly, to Bentley. The course is designed to provide students with the tools they need for academic success at Bentley. Topics include the Bentley Beliefs, academic expectations, time management, campus resources, academic integrity, academic and business presentations, and teamwork. The class format requires that students take an active role in the classroom through discussions and other interactive learning activities.

## French (MLFR)

### MLFR 101 Elementary French I (3 credits)

*None*

This course is designed for students with no prior experience studying French or less than one year of high school study. Through a communicative-based approach, students in this class will learn to understand and participate in basic conversations on familiar and everyday topics. There will be an emphasis on practicing words, phrases and simple sentences using practical vocabulary and basic grammatical structures. Students will be exposed to basic cultural practices employed by native speakers in order to understand appropriate interpersonal behaviors and communicative practices unique to French and francophone cultures. By the end of the course, students will be able to express basic needs and personal preferences and ask and answer simple questions both orally and also in writing.

Focus: INTL

LSM: GP

### MLFR 102 Elementary French II (3 credits)

*MLFR 101 or permission from instructor.*

This course is designed for students who have taken one or two years of high school French or one semester of university study. Through a communicative-based approach, students in this class will learn to understand and participate in conversations on familiar and everyday topics. There will be an emphasis on expanding vocabulary related to familiar and everyday topics and on how to speak about present and past events. By the end of the course, students will be able to express, ask about, and react to preferences, feelings, and opinions through a series of connected sentences both orally and also in writing. They will also be able to rehearse appropriate interpersonal behaviors and communicative practices unique to French and francophone cultures.

Focus: INTL

LSM: GP

### MLFR 201 Intermediate French I (3 credits)

*MLFR 102 or permission from instructor.*

This course is designed for students who have taken four years of high school French or three semesters of university study. Through a communicative-based approach, students in this class will learn to participate in sustained spontaneous spoken conversations on familiar situations at school, work, or play. They will learn how to exchange information on a variety of topics through the use of topic-specific vocabulary and a series of complex, connected sentences. Emphasis will be placed on increasing reading comprehension and written expression using grammatical structures in a variety of time frames. By the end of the course, students will be able to interact with native speakers on a functional level, show an interest in basic cultural similarities and differences, use appropriate learned cultural behaviors, and avoid major social blunders.

Focus: INTL

LSM: GP

### MLFR 202 Intermediate French II (3 credits)

*MLFR 201 or permission from instructor.*

This course is designed for students who have taken four years of high school French or three semesters of university study. Through a communicative-based approach, students in this class will learn to participate in sustained spontaneous spoken conversations on familiar situations at school, work, or play. They will learn how to exchange information on a variety of topics through the use of topic-specific vocabulary and a series of complex, connected sentences. Emphasis will be placed on increasing reading comprehension and written expression using grammatical structures in a variety of time frames. By the end of the course, students will be able to interact with native speakers on a functional level, show an interest in basic cultural similarities and differences, use appropriate learned cultural behaviors, and avoid major social blunders.

Focus: INTL

LSM: GP

### MLFR 205 French Language Immersion (3 credits)

With a theoretical and hands-on approach, this intermediate course offers the opportunity for students to increase all four language skills (aural-oral/reading/writing/grammar) while at the same time experiencing the culture firsthand. Students will attend classes every day and, under the supervision of a Bentley Modern Language Faculty, will visit various sites. These visits will offer the students a chance to appreciate the history and culture of the Francophone world. This course will fulfill the same requirements for Modern Language intermediate course depending on language placement. Therefore, it can fulfill Arts and Sciences language requirements, or LSM Global Perspective language courses, as well as Modern Language French minor requirements.

LSM: GP

### MLFR 301 Contemporary Francophone Cultures (3 credits)

*None*

This upper-level French course in language and modern cultures and the French-speaking world (Africa, the Caribbean, Louisiana and Canada). Emphasis is placed on further developing oral skills, listening comprehension, and reading and writing proficiency through cross-cultural study of contemporary life, traditions, basic social structures and values. The course is especially useful for students planning future study or work in a French-speaking country.

Focus: INTL

LSM: DSC



**MLFR 302 French for Business (3 credits)***Pre-Req: MLFR 202 or permission of instructor.*

This course is designed for upper-level students of French with the socio-cultural background and practical skills to function and communicate effectively in a business environment in a French-speaking country. Writing and understanding business letters, learning the specialized language of French commerce, and gaining awareness of the current French business environment are essential elements of the course. Course work includes taped and live interviews with French business people, and current newspaper and magazine articles that focus on practices, customs and "intangibles" that make French businesses different from their American counterparts. The course also can prepare students for the written and oral examinations given by the Chambre de Commerce et d'Industrie de Paris for the internationally recognized "Certificat pratique de français professionnel."

Focus: INTL

**MLFR 304 French for Cinema (3 credits)**

This course examines French films from the golden age of French cinema, Clair, Vigo, Carne and Renoir, on through the new wave of Godard and Truffaut, and finishing with the filmmakers of the 2000 and after. The course teaches students to analyze and discuss the classics of French cinema on a technical, historical, political and cultural level.

Focus: INTL

**MLFR 307 France Across the Ages: Studies in French Civilization (3 credits)**

This course analyzes selected events of French history from antiquity to the late 20th century and contemporaneous changes in society and the arts, including works of art, architecture, music and literature as representations of the French cultural and social mindset. Through a detailed study of the changes in France's civil society and the creative works resulting from these transformations, students will gain an insight into French culture.

Focus: INTL

LSM: GP

**MLFR 308 Studies in French Civilization: 1830 - Present (3 credits)**

This course analyzes selected events of French history from the 19th century to the present and contemporaneous changes in society and the arts. Students will examine works of art, architecture, music, film and literature as representations of the French cultural and social mindset. The course is an analysis across disciplines of the fundamental artistic, literary and political changes of modern France. Through detailed study of the transformations in France's civil society and the resultant creative works, students will better understand French civilization.

Focus: INTL

LSM: GP

**MLFR 398 Experimental course in French (3 credits)***Pre-Req: MLFR 202 or Instructor Permission.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

Focus: INTL

**MLFR 401 Directed Study in French (3 credits)**

Permits students to do special studies in language, literature or culture not offered as a departmental course.

Focus: INTL

**MLFR 402 Seminar in French (3 credits)**

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis.

Focus: INTL

LSM: GP

## General Business (GB)

**GB 110 Legal and Ethical Environment of Business (3 credits)**

Provides an overview of the legal and ethical issues that confront business managers and executives in both starting a business and operating an existing business. Provides an analytical framework to identify legal and ethical issues. Discusses the relationship between business professionals and legal counsel. Discusses topics in contracts, sales, torts, crimes, securities law and Sarbanes-Oxley, business organizations, employment and discrimination and e-commerce. Interweaves international and ethical issues into the topics covered. Includes team assignments where appropriate.

**GB 112 Tools and Concepts in Accounting and Finance (3 credits)**

The primary objective of this course is to provide a foundational understanding of accounting and finance concepts and tools. This course takes students from double-entry accounting through to an elementary understanding of how to construct financial statements. It introduces the use of these statements as the basis for ratio analysis and budgeting. Students begin their study of the basic time value of money concepts that are the foundation for basic valuation techniques for both financial securities and projects valuation.

**GB 212 Practice and Applications in Accounting and Finance (3 credits)***Pre-Req: GB 112.*

The primary objective of this course is to extend the foundational understanding of accounting and finance concepts and tools introduced in GB 112. This course takes students from an elementary understanding of the prepared financial statements and introduces how to use them in financial decision-making. It covers the analysis of these statements using ratio analysis and the budgeting process, using these statements as a starting point for future forecasts. Students will study the funding decisions facing the firm. They will extend their understanding of basic valuation techniques by learning more advanced techniques for valuing both the securities used to raise these funds and the projects to be funded.

**GB 213 Business Statistics (3 credits)***PRE or COREQ: MA II PREQ: IT 101 & GB 112 & (CC3 or WP).*

Modern businesses rely on well-educated professionals who can effectively use data to enhance and support decision-making processes. The primary objective of this course is to use data to illustrate key concepts for making decisions throughout each of the primary business disciplines; accounting, economics, finance, information systems, management and marketing. Focuses on learning skill sets necessary to access and manipulate large amounts of data and the techniques that enhance the individuals' decision-making process. Introduces some elementary Microsoft Access methods for transferring a sample of data from a database into Microsoft Excel. Illustrates how to make effective decisions using simple and multiple regression models. Provides balanced presentations illustrating the manual use of statistical techniques for understanding purposes and how to implement those techniques using the computer.



**GB 214 Marketing-Operations Fundamentals (3 credits)***Pre-Req: (CC3 or WP).*

Strategic competitive advantage is derived from the value a company creates for its customers through five primary value-adding activities: designing products and services, logistics, operations, marketing and sales strategies, and bringing products and services to the market to meet customer needs and requirements. Most of these activities fall within the boundaries of operations and marketing, the two primary value adding functions within organizations. This course, therefore, covers topics that span the marketing and operational disciplines, and focuses on the fundamental concepts and processes of marketing and operations management and how effective coordination and the interface between these two primary functional areas create value for the customer, the company, and society at large.

**GB 215 Human Behavior and Organizations (3 credits)***Pre-Req: (CC3 or WP).*

Human Behavior and Organizations examines the behavior of people in organizations and the relationship between this behavior and organizational effectiveness. Particular attention is given to the issues and dynamics that result from the increasing diversity of the workforce and the global contexts in which people work. The course introduces students to analytical frameworks for understanding and influencing individual, group, intergroup and total organization dynamics. It increases students' awareness of and competence in dealing with people different from themselves. Through case studies, self-reflection instruments, experiential exercises, lectures and readings, students develop knowledge and skills for working effectively with a diverse set of people in complex environments, diagnosing managerial problems and developing effective plans for action, taking into account the impact of external stakeholders on internal organizational dynamics.

**GB 310 Business Processes and Systems (3 credits)***Pre-Req: GB 212, GB 213 & GB 214 & (CC5 or WP).*

This course introduces students to the concept of a business as an integrated set of business processes and associated systems designed to deliver value to customers. Hands-on experience with SAP, a market leading enterprise system, will demonstrate how information systems can be used to support and improve business processes. Hands-on experience with a process modeling application will demonstrate how information technology can be used to model, analyze and simulate typical business processes. Learning about emerging technologies and basic infrastructure concepts will enable students to envision creative IT solutions to business problems. Throughout the course, students will be learning how people, processes and systems can be integrated most effectively to achieve organizational objectives.

**GB 320 Integrated Business Project (3 credits)***Pre-Req: GB 212 & GB 213 & GB 214 & GB 215 & (CC5 or WP).*

In this course, students work on a project team to solve real-world problems for real organizations. The project enables students to develop a better understanding of how the traditional business functions are integrated in the workplace. Students review key principles in accounting, business processes, finance, management, marketing and operations within the context of project management. They will analyze the problem facing the client company, develop and evaluate a set of alternative solutions, and present a program of recommendations to the sponsoring organization at the end of the semester. The project enables teams to analyze real firms' potential to introduce new goods and/or services, introduce existing goods and/or services to new markets, and/or develop other growth opportunities, as well as to present a business proposal.

**GB 410 Global Strategy (3 credits)***PREQ: (All 100 and 200 level GB courses & GB 310) and GB 320 CPR & (CC7 or WP).*

Global strategy focuses on the role of the general manager or top management team in formulating and implementing short- and long-term business and corporate-level strategies. In business, strategy is formulated in a multifaceted, international environment of social, political, economic and legal entities. Students will be analyzing the internal and external environments of the organization, formulating recommendations with respect to actions firms can take to enhance firm-level performance and sustainable competitive advantage, and suggesting ways in which those actions can be implemented which recognizing the critical short- and long-term implications of their recommendations for the total enterprise.

## Global Studies (GLS)

**GLS 100 US Government and Politics (3 credits)**

Introduces the institutions, background and processes of American national government. Surveys the governmental structures created by the Constitution as well as the informal substructures (parties, interest groups, etc.) that animate our political system.

LSM: AMP

**GLS 101 Globalization (3 credits)**

The world is becoming increasingly interconnected and interdependent. The revolutionary changes in information and communication technology and the collapse of the Cold War international system in recent decades have been driving the flow of goods, services, capital, people, ideas and images across the globe at an unprecedented speed. This course begins with an introduction defining what globalization is and is not, why everyone is talking about it, and what forces are pushing it. The course then engages the students in the theoretical debates about the nature of globalization, after which it examines the political, economic, security and cultural impact of globalization. Furthermore, we will use the case of China, India, the United States and the developing world will be used to show how nations react to the challenges of globalization.

Focus: INTL

LSM: DSC; EEGS; GP

**GLS 102 Comparative Government and Politics (3 credits)**

This course offers an introduction to comparative politics. It provides students with the basic knowledge and conceptual tools for analyzing the varieties of national states, regimes (democratic, nondemocratic and hybrid), political institutions and processes. It is designed to help students learn about the historical, economic and cultural contexts of political change (such as democratization, revolution or reform), and understand how and why political systems function differently and the consequences of the differences.

Focus: INTL

LSM: GP

**GLS 105 US State and Local Government and Politics (3 credits)**

Subnational governments (localities, states, regions) are involved in tackling many of the most challenging problems facing nations and are on the front lines responding to social and economic change. This course will help students understand how subnational institutions and decision-makers operate, what kinds of public policies they produce, how they interact with the national government, and how the balance of power between subnational and national government shifts over time.

LSM: AMP

**GLS 110 Global Regions (3 credits)**

This survey course will examine the world's major global regions, adopting a geographic perspective to better understand contemporary global landscapes, people and events. In other words, the course will consider the ways in which attributes of location and geography underlie cultural, economic and political circumstances around the world. For each region, associated themes are discussed. For example, North Africa/Southwest Asia tends to be associated with oil and Islam, while North America is often associated with themes of urbanization and mobility. Region-centered class materials and discussions are then complemented by students' country-specific current events studies that narrow the scale of analysis and thereby reinforce knowledge acquired in the course.

Focus: INTL

LSM: DSC; EEGS; GP

**GLS 114 Cross-Cultural Understanding (3 credits)**

Offers an introduction to effective communication between people of different cultures. Helps students develop and clarify their own concept of culture, and see how differences and similarities in this concept affect communication. Students learn to identify cultural assumptions and perceive how differences in assumptions affect cross-cultural communication. Cultural elements of several specific countries are examined, and strategies for effective communication are developed and applied through readings, case studies and experiential exercises. The course also includes guest speakers, films and small-group discussions.

**GLS 116 International Relations (3 credits)**

This survey course introduces students to International Relations (IR) as a field of study in political science. Students will learn key terms, analytical tools and theories of IR, through which they can better understand and analyze important issues in global politics and the world economy. The course begins with an overview of the central themes, core principles and key concepts of IR, as well as the changing nature of the international system in both the pre-Cold War and post-Cold War eras. It discusses various theoretical approaches of IR and then focuses on several key issue areas, including peace and security, conflict and terrorism, weapons of mass destruction, international cooperation and organizations, international law and regimes, global trade and finance, relations between developed and developing regions, poverty and economic development, and the challenges of managing the environment, resources, and technological and information revolution in the age of globalization.

Focus: INTL

LSM: EEGS; ESR; GP

**GLS 205 Social Policy (3 credits)**

The United States stands out in international comparison for the degree to which it has relied on the private sector to provide social benefits, such as healthcare and pensions, to its citizens. The course will begin by exploring the causes and consequences of this heavy reliance on the private sector for the provision of public benefits. The course will then consider the ways in which this trend continues to strengthen as policymakers increasingly emphasize the privatization of social policy. In particular, the course will consider current social policy debates that emphasize shifts in the role of the private sector: Should social security be privatized? Who should provide health insurance and who should pay for it? Should employers be obligated to pay a living wage? Would market-based reforms improve public schools?

LSM: AMP

**GLS 225 Urban Politics and Policy (3 credits)**

This course explores the political context in which officials develop and implement public policy in urban areas. We consider the historical underpinnings of the contemporary urban landscape and the way in which public policy has shaped the operation of urban housing and labor markets with intended and unintended consequences for the economic health of urban areas. We evaluate current economic development strategies employed by local officials in order to revitalize their cities and regions, considering the political imperatives behind different choices and assessing the relative promise of different approaches. In addition, we consider a number of other public policies designed to address urban problems (e.g. transportation, housing, education) and evaluate their political feasibility and effectiveness.

Focus: DIV

LSM: AMP; DSC

**GLS 226 US Foreign Policy (3 credits)**

Examines briefly the historical trends in U.S. foreign relations. Devotes major attention to the forces affecting the development of foreign policy and the problems facing the United States worldwide since World War II.

Focus: INTL

LSM: AMP

**GLS 230 Politics and Public Policy (3 credits)**

This course provides an introduction to the making of public policy. The first part of the course considers questions about the appropriate role of government and why and when do we need public policy? The course then examines the broad context for policymaking in specific countries and considers a number of important and difficult questions: What determines which of the many issues that might command popular attention actually make it to the political agenda? What is political influence and how do we identify who has it? How do various organized interests like labor and business shape policy choices? How do the various institutions of government affect the types of policies that are considered and adopted? How do ideas and culture influence the nature of government intervention in society and the economy? In order to answer these questions, students will analyze case studies of current policy debates.

LSM: AMP; DSC; EEGS; ESR

**GLS 236 Campaigns and Elections (3 credits)**

Examines political campaigns and elections in the United States and other democracies. The course covers the core principles and practices of modern campaigns, including who runs for office and why; how are campaigns organized; what makes a good campaign strategy, and what is the best way to communicate a theme to the voters; how are campaigns financed; what is the impact of money, polling, political advertising, and grassroots mobilization; how is technology transforming campaigns; and how do voters make their electoral decisions? These questions will be answered by closely tracking and analyzing current races, assessing the performance of the news media, comparing the U.S. electoral system with systems abroad, suggesting reforms for the U.S. system, and discussing the implications of the most recent election outcomes for future governing and policymaking.

LSM: AMP

**GLS 237 The US Presidency (3 credits)***Pre-req: GLS 100 or GLS 102 or GLS 105*

This course examines the office of the presidency in the US political system, and its role in public policy and international affairs. It surveys the institutional development and current operation of the presidency, presidential leadership, and the interaction between the two. Additional topics include the institutional framework within which the president operates; the relationship between the presidency and other political branches; the interaction of the presidency and the party system; and the processes of nominating and electing the president. The course also places the U.S. presidency in a comparative, international perspective.

LSM: AMP

Note: *Offered either fall or spring.***GLS 238 Immigration (3 credits)**

Considers America's love-hate relationship with its immigration legacy - a nation of immigrants that now favors stricter immigration policies. Focuses on the country's immigration legacy, immigration institutions, legal and undocumented immigration, political refugees and human rights issues at America's borders. It also examines foreign policy influences on immigration policy and places immigration within a global context to examine the origins of immigration as well as international migration patterns.

Focus: DIV

LSM: AMP; DSC

**GLS 240 Special Topics: Global Studies (3 credits)**

Permits students to study selected topics in Global Studies. (Allows repetition for credit).

Focus: INTL

**GLS 242 Current Political Issues (3 credits)**

Focuses on a specific current event or public policy debate at the forefront of U.S. or international politics. The course will examine current issues in their political context, with emphasis on the actors, institutions or organizations, and processes that shape them. Topic changes: With department approval, course may be taken more than once.

**GLS 243 The Developing World (3 credits)**

As the forces of globalization increase the flow of goods, services, capital, people, ideas and images across borders, many social, political and economic consequences have arisen for developing, as well as developed, countries. This course takes an interdisciplinary approach to examining the dynamic interaction of the social and political factors with regional and transnational economic forces in the developing world. More specifically, it discusses the social and political conditions for successes or failures of development as well as the consequences of development and underdevelopment. The United Nations Human Development Index is used to analyze the consequences of global socioeconomic interactions. Students in this course will acquire a deep understanding of the global and socioeconomic interactions measured by the index and develop skills to analyze the multifaceted impact of globalization on the developing world.

Focus: INTL

LSM: DSC; EEGS; GP

**GLS 248 Media and Politics (3 credits)**

This course analyzes the role of the media in politics and its relationship with the public, business, government and candidates for office in a democratic society. The course will examine the role and structure of the news media as a political and economic institution in the United States and other democracies and how it is being transformed by the "alternative" media, new technologies and globalization; the conventions and controversies associated with the journalism profession, including news reporting and the newsgathering process, questions of bias and objectivity, investigative journalism, and news coverage of political campaigns, public policy, and global affairs; news-making strategies and the effects that media have on citizens' attitudes and behaviors.

LSM: AMP; ESR; MAS; QP

**GLS 251 Latin American Cinema (3 credits)**

The course will look at how Latin American cinema addresses issues of cultural identity, history, politics and society, and will investigate how this cinema fits into the larger socio-historical-political context of Latin America in our modern "globalized" world. One of the central objectives of this course is to consider the ways in which cinema has shaped perceptions and understandings of recent and contemporary Latin American experiences for audiences inside and outside of Latin America. In addition, students will learn about styles, forms and techniques of Latin American film production and how various films have influenced as well as been influenced by recent history, politics, violence and culture in Latin America and the Latin American diaspora. One of the goals of the course is to identify key themes and styles of representation in Latin American cinema and investigate the ways in which this cinema expresses the concerns and experiences of Latin Americans.

Focus: INTL

LSM: GP; MAS

**GLS 255 Global Commerce and Human Rights: Short-Term Program to Chile (3 credits)**

This course will look at Chile as a test case for global commerce and a free market economy, noting the benefits and opportunities that are available to Chileans who live in a nation whose recent governments have embraced a liberal marketplace and free trade, as well as the hardships that the Chilean people and their environment have endured as a result of such unrestricted free trade combined with a lack of human rights, social services and environmental protections. Staying in Santiago, Temuco and Renaca while visiting some of the surrounding coastal and mountainous regions in central and south-central Chile, students will speak with representatives from the Central Bank of Chile, the Santiago chapter of the Association of Relatives of the Detained-Disappeared, the Mapuche indigenous people of Chile, a journalist and communications professor, a filmmaker and blogger, and a TV journalist/host, among others.

Focus: INTL

**GLS 262 Politics in the Middle East (3 credits)**

This course examines the modern (post-World War I) origins of states in the Middle East and attempts to explain the various forces at flux, which determine the national and regional politics of the region. For the purposes of this course, the Middle East is defined as the Arab countries of Egypt, Iraq, Jordan, Lebanon and Syria, and the non-Arab countries of Iran, Israel and Turkey. The course will also consider non-state actors such as the Kurds and the Palestinians, and their relations with the states that they operate in.

Focus: INTL

LSM: DSC; GP

**GLS 265 Study Tour to Asia (3 credits)**

This course examines the ongoing socioeconomic transformation of China as 1.3 billion people are developing a market-based economy and coping with the challenges of globalization. The course involves a two-week study tour to China, preceded by two evening seminars and one Saturday orientation on the Bentley campus. During the two-week stay in China, the group will visit the cities of Beijing Xi'an, and Shanghai, where the participants will study the Chinese economy, society, history and foreign relations, visit key historical and cultural sites, and exchange views with Chinese scholars and students. Students are required to complete a term paper as part of the requirement in this course.

Focus: INTL

LSM: DSC

**GLS 270 Contemporary Europe (3 credits)**

The course offers a topical and regional approach to the geography of contemporary Europe. The topical –or thematic– approach investigates Europe's complex physical, cultural, economic and political landscapes. The course will focus upon contemporary issues including European Union integration and the competing forces of devolution, as well as the Euro, the welfare state, tourism management and environmental issues. The ultimate objective of the course is to build a fundamental understanding of Europe's landscapes, diverse populations and contemporary issues, and for each student to develop a geographic expertise on one European state. This course may be offered with an intensive travel component to Europe over spring or summer break.

Focus: INTL

LSM: DSC; GP

**GLS 272 European Politics and Societies (3 credits)**

The course introduces students to the governments, politics and major political issues that concern the people and countries of the European Union. The goal is to help students develop a solid understanding of individual countries as well as the evolving project of European integration. Topics may include the historical patterns of political development; societal characteristics; political parties and party systems; governing arrangements; political economy concerns such as markets and regulation, labor relations and the welfare state; political participation and political culture; and the interaction of regional, national and European Union politics.

Focus: INTL

LSM: GP

**GLS 276 Case Study: Transforming Economies of Europe: Short-Term Program to Europe (3 credits)**

This travel-embedded course examines the complex political, economic and cultural changes taking place in Central and Eastern European economies as they re-join the global economy after decades of isolation. This course looks at the challenges facing former centrally-planned economies as they attempt to converge with those of the European Union. Course material is drawn from the region as a whole, but one or more countries are chosen as the primary focus of attention. The course features experiential learning in one or more countries within the region, and these may include the Czech Republic, Poland, Bosnia and Herzegovina, Croatia, (eastern) Germany, or another location that illustrates the course content. This course may be taken multiple times for credit when traveling to different locations.

Focus: INTL

**GLS 298 Experimental Course in Global Studies (3 credits)**

*This course can count for the Arts/Sciences or Humanities/Social Sciences elective.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**GLS 299 Experimental Course in Global Studies (3 credits)**

*This course can count for the Arts/Sciences or Humanities/Social Sciences elective.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**GLS 303 Dictatorship or Democracy? (3 credits)**

This course explores why some countries are democratic while others are not, and why some democracies survive while others return to authoritarian rule or hover in an ambiguous state of neither true democracy nor outright authoritarianism. The course analyzes how and why transitions from authoritarian rule toward democracy occurred in many countries around the globe in the late-20th and early-21st centuries, such as in southern Europe, the ex-communist world and the developing world, and it explores the quality of the new regimes, the challenges they face and their prospects for survival. The course analyzes questions, such as: Is democracy only for the rich? Is Islam incompatible with democracy? Does ethnic diversity hinder democracy? Can democracy be imposed by the U.S.? Is women's equality essential for democratic development? What is the effect of inequality on the sustainability of democracy? What are the chances for democracy in the Middle East?.

Focus: INTL

**GLS 312 International Organizations (3 credits)**

This course examines the intergovernmental and nongovernmental organizations working in the field of economic and social development. With the increasing interdependence of states and the globalization of the world economy, new international institutions are developing. The course will study the historical development, the contemporary operation, and the contributions of organizations such as the United Nations, European Union, World Trade Organization, United Nations Development program and Oxfam. Since sustainable development is a primary activity of international organizations today, the course will focus on development projects and activities in Africa. The course provides an understanding of the work of international organizations in the field of development and of the practical skills required to work in international governmental and nongovernmental organizations.

Focus: INTL

LSM: GP

**GLS 315 Human Rights in Global Media (3 credits)**

This course looks at how media covers themes of human rights across the globe. It focuses primarily on documentary and feature films, but includes television, radio, print journalism, music, poetry, textiles and the Internet, and will explore styles, forms and techniques of media production and reception. Many films and videos will be in languages other than English, with English subtitles. The course examines how media influence and are influenced by recent history, politics, violence and culture in different parts of the world, with emphasis on media influence in judicial human rights cases. The course will emphasize team projects, fieldwork and student creativity.

Focus: INTL

LSM: DSC; GP; MAS



**GLS 320 Human Rights & Global Governance (3 credits)**

*Pre-Req: Ph 101 or Instructor's Permission.*

The aim of the course is to introduce Bentley students to several key philosophical debates regarding human rights and global governance. In this era of globalization, some understanding of current issues relating to human rights and global governance is a necessary requirement for global citizens, especially for those who aspire to be business leaders of the 21st century. The course also aims to help Bentley students develop stronger critical thinking skills. Philosophy articles and chapters chosen as class materials follow the philosophical method, which is the method of critical thinking. Understanding the philosophical method is therefore a prerequisite for understanding, analyzing, and engaging with the class materials. Hence, some portion of the course is devoted to explicating various elements of the philosophical method or critical thinking.

Focus: INTL

LSM: ESR; GP

**GLS 325 Global Transportation and Tourism (3 credits)**

*Pre-Req: GLS 101 or GLS 110 or GLS 116 or IP.*

This course introduces the fundamentals of the global tourism and hospitality industries, emphasizing the role of all modes of passenger transportation. The semester is organized into five broad topics: tourism principles, history and distribution of tourism, tourism transportation, tourism impacts, and tourism research and marketing. The course pays special attention to the facilitation of tourism by ever-evolving passenger transportation technologies as well as how the industry is affected by events such as conflicts, terrorism and natural disasters. From a spatial perspective, the course also looks at the many economic, social and environmental impacts of tourism upon destinations. Students apply course concepts by researching the tourism industry in one specific country and sharing their insights with the class. The ultimate objective is to develop a fundamental knowledge of the industry and to obtain skills for involvement in a variety of capacities.

Focus: INTL

LSM: EESG; GP

**GLS 326 Terrorism & National Security (3 credits)**

This course introduces students to contemporary terrorism and the strategic challenges it poses for national security policy. The course analyzes the causes of terrorism; terrorist ideology; the categorization of international and domestic terrorist groups; how terrorist groups affect the development of national counter-terrorism policy; amongst other topics. While focusing primarily on modern terrorist groups, it also analyzes the often historically-grounded causes and development of these groups, and their demands.

*Note: Expected to be offered every two years. Formerly taught as a topics course under GLS 230 and GLS 242.*

**GLS 330 Politics of Risk (3 credits)**

This course provides an introduction to the governance of public risks or large-scale hazards and disasters impacting a broad cross-section of society. It surveys the policies and practices used to prepare for, respond to, recover from, and mitigate the damage done by emerging diseases, natural disasters, environmental hazards, technological incidents, and other naturally occurring and human-made problems. This course will help students understand how nations, international institutions, non-governmental entities, and even private organizations work to identify and, subsequently, manage risks and hazards. Special attention is paid to the tension between preparing for emerging problems and responding to disaster events. The course will also investigate the various barriers to effective crisis management.

LSM: AMP; EESG

*Note: Offered every other year.*

**GLS 335 Contemporary Issues in Global Politics (3 credits)**

*Pre-Req: GLS 102 or GLS 116 or GLS 226 or IP.*

This course focuses on a specific current event or public policy debate at the forefront of international politics. This course examines specialized topics in the Global Studies field, focusing on those that are both critical and timely. The issues will be framed in a global political context, with emphasis on the actors, institutions or organizations, international systems, decision-making processes and interactions that shape them. The topic changes: With department approval, course may be taken more than once.

Focus: INTL

LSM: DSC

**GLS 398 Adv Experimental Course in GLS (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**GLS 399 Adv Experimental Course in GLS (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**GLS 401 Directed Study in Global Studies (3 credits)**

Allows superior students to pursue independent study in a specialized topic under the guidance of a faculty member. May be repeated for credit.

**GLS 402 Directed Study in Government (3 credits)**

Permits advanced students to study special topics. May be repeated for credit.

**GLS 403 Model United Nations (3 credits)**

*Pre-Req: 1 GLS course or IP.*

What is the impact of the United Nations on the world today? How does it contribute to peace, development, and human rights? Students in the seminar will learn about the operation of the United Nations, will research an issue currently before the United Nations, and will participate in the Model Security Council where they serve as ambassador for a member state. This Model Security Council will develop students' personal skills for researching, conducting parliamentary procedure, negotiating with other countries, public speaking and resolution writing. The reading, discussion, research and Model Security Council participation will enable you to understand the changing nature of global society and the role the United Nations plays in this new world.

LSM: GP

*Note: Offered only in spring.*

**GLS 404 Seminar in Global Studies (3 credits)**

This course focuses on several topics of current global significance. The emphasis is on issues that are rooted in specific geographies and economies, but are also affected by the changing world situation. The issues chosen may change from semester to semester. A selective, in-depth approach is taken to examine in an international context topics and cases that are of cultural, political, business or economic significance. Based on their background and interests, students will propose, develop and present their own research project or case. The course is designed to encourage students to contribute and synthesize concepts and ideas gained from previous courses, and to develop more depth and sophistication in applying their ideas and skills in analyzing contemporary global issues. May be repeated for credit.

Focus: INTL

*Note: Not offered regularly. Check with department chair for availability.*



**GLS 405 Seminar in Government (3 credits)**

*Prereq: GB 213 and (GLS 100, 105 or GLS 200+ or any PS or IP)*

Permits advanced students to study selected topics in government. May be repeated for credit.

*Note: Not offered regularly. Check with department chair for availability.*

**GLS 421 Internship in Global Studies (3 credits)**

Allows students to apply in business, government or the nonprofit sector knowledge gained in their academic program. The on-the-job experience, in turn, helps students to clarify their interests and career goals. A final paper based on the internship activities helps students to integrate classroom knowledge with real-world experience. In addition to producing a final paper, students are required to attend pre-internship workshops at the Center for Career Services and to meet regularly with a faculty advisor.

Focus: INTL

**GLS 422 Internship in Government (3 credits)**

Offers students the opportunity to arrange, in conjunction with the college, employment in a public or nonprofit organization. A major paper will be required.

## History (HI)

**HI 200 The Making of Our Contemporary World (3 credits)**

This course is designed to provide a broad conceptual grasp of the modern world by examining the major developments and events of the past century. Two world wars, a cold war, decolonization and ethnic conflicts have made the 20th century one of the most tumultuous in world history. The growth of the global economy has produced fundamental changes in lifestyles and in the types of issues that confront us. Rapid urbanization, the changing roles of women, the communications revolution and the spread of consumer societies have created conditions unknown to earlier generations. But not all cultures have created conditions unknown to earlier generations. Not all have benefited equally, and this has created tensions between the "haves" and "have nots." The world's different societies share the globe uneasily, but know they must coexist. The challenge is to make that happen.

Focus: INTL

LSM: DSC; GP

**HI 217 Arts and Society (3 credits)**

Presents the formal aspects of creative works by man, including the terminology and techniques by which the great periods have been categorized. Developmental aspects of the visual arts (painting, sculpture, architecture) and of music are emphasized, including some chronology and stylistics. Direct experience with the lively arts constitutes a basic part of the course.

**HI 236 History of Ireland: From St. Patrick to "The Troubles" (3 credits)**

This course traces the history of Ireland from the days of St. Patrick to today's "troubles" in Northern Ireland. It will consider the experience of the Irish people, their lives, religion and political plight as they struggled for independence, stability and respect. It will also focus on the rich and lively culture they created over the centuries and their impact on the larger world community.

Focus: INTL

LSM: DSC; GP

**HI 241 Minutemen and their World (3 credits)**

This course investigates colonial history with particular emphasis on three nearby communities — Concord, Lexington and Lincoln — that played a decisive role in the opening battle of the American Revolution. The class will not only study traditional accounts but also learn how historians, archaeologists and architects are uncovering that history. Students will have the opportunity to handle original source materials and discuss with experts the policy debates about the preservation of this 18th-century heritage and its presentation to the 20th-century public.

**HI 244 Constitutional History of the United States (3 credits)**

Focuses on America at the time of the break with England. Looks at Constitutional documents — their sources and their inclusions. Includes the development of Constitutional aspects of order in the United States as the country grew from an agrarian and simple commercial republic to an urban and industrialized world power, and from a homogeneous to a widely diversified people.

**HI 261 Latin America (1800-present) (3 credits)**

Introduces the major currents of Latin American history from 1492 to the 20th century. Topics will include the Iberian and Amerindian background, the social and economic structures of the colonial period, slavery and race relations, the Wars of Independence, the continuing legacy of the colonial period, the integration of Latin America into the world economy, 20th-century revolutions, and the history of U.S. relations with Latin America.

Focus: INTL

LSM: DSC; GP

**HI 264 History of China: Before Confucius, After Mao (3 credits)**

Introduces the civilization of China. Examines the intellectual, political, social and economic patterns of the civilization. Discusses the roles of Confucianism, Taoism and Buddhism. Traces the growth of Chinese culture, including thought, art and life, dynastic cycles, inner Asian barbarians, and Confucian civilization at its height. Examines the coming of the West and the traumatic consequences of that encounter for China. Traces the struggle to resist, adapt and respond to the Western challenge. Emphasizes the revolutionary nature of the entire process for China. Examines the 20th-century blend of traditional Chinese and modern Western techniques that have combined to create contemporary China.

Focus: INTL

LSM: DSC; GP

**HI 265 History of Japan: Samurai and Salarymen (3 credits)**

Introduces the civilization of Japan. Examines the intellectual, political, social and economic patterns of the civilization. Discusses the warrior society of early Japan and its response to Chinese culture. Traces the development of a distinctive Japanese civilization in early Heian society, the resurgence of the warriors, and the development of feudalism. The course examines Japanese aesthetics and the influence of zen in noh plays, gardens and paintings. Discusses the long civil war and the reasons for closing the country in the early 17th century. Examines the growth of pre-modern society and economy during the long Tokugawa era. Treats the coming of the West and Japan's sprint to modernize during the Meiji period, the decisions that led to the China and Pacific wars, the American Occupation, and the growth of a dynamic global economy in contemporary Japan.

Focus: INTL

LSM: DSC; GP

**HI 266 Middle East: Islamic and Contemporary (3 credits)**

Studies geography and peoples of the Middle East today. Examines Muhammad's teachings, Arab conquests, the formation of Islamic civilization, dominions of the Turks and Mongols, Latin Crusades, Ottoman Empire and Safavid Iran. World War I and European mandates, emergence of modern Turkey and Egypt, Israel's birth and struggle for existence, plight of the Palestinian refugees, Arab conservatism versus socialism, and other issues are explored.

Focus: INTL

LSM: DSC; GP

**HI 279 Modern South Asia (3 credits)**

This course provides a general overview of Modern South Asian history for students with no prior background in the study of the subcontinent or its history. After a brief introduction to ancient and pre-modern India, the course will address the rise and decline of the Mughal empire; the advent of British colonial rule and subsequent cultural and social change under the British Raj; race, gender and caste during the colonial period; the emergence of nationalism and the freedom struggle, with particular emphasis on Gandhi; Independence, Partition and decolonization; the colonial and postcolonial economic history of the region; and popular perceptions of South Asia by western and diasporic communities. It will engage with the larger processes of social change in South Asia by focusing on the interrelated themes of politics, economics, religion, race and gender.

Focus: INTL

LSM: DSC; GP

**HI 280 The Caribbean: Past, Present, Future (3 credits)**

This course will build an understanding of the insular Caribbean using traditional historical sources as well as fiction, film, and the Internet. The focus will be on the societies of the Greater Antilles-Cuba, Haiti, the Dominican Republic, Puerto Rico and Jamaica - although the smaller islands will also be considered. About two-thirds of the semester will highlight historical events that have shaped the modern Caribbean-slavery, the plantation system, the transition to free labor, independence movements and relations with the United States, to name a few. The last month of the course will examine current trends, including democratization, the growth of tourism, free trade zones, drug trafficking, and migration, as well as attempts at regional integration. Those discussions will help us forecast what the future of a small, poor, underdeveloped region like the Caribbean might be.

Focus: INTL

LSM: DSC

**HI 287 Contemporary Japan (3 credits)**

In 1945, Japan was a devastated and defeated nation, its cities in ashes, its economy a shambles. Today, Japan is one of the world's leading industrial powers and a major force in the global economy. It is the first non-Western nation to become a mature post-industrial society. This course examines contemporary Japan in light of its recent history; it attempts to highlight some of the reasons for Japan's very real success and the costs of that success to the Japanese. Issues include the American Occupation, the Cold War, the relationship between government and business, the "income doubling" decision, the role of economic nationalism, and domestic and international political relationships. Living and working conditions, the education system and "examination hell," and the emergence of new outlooks and values among young Japanese are examined. Several videos highlight these changes.

Focus: INTL

**HI 298 Experimental Course in History (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

Focus: INTL

**HI 299 Experimental Course in History (3 credits)**

*Class meets 10/13 - 11/17 Mandatory Pre-session 9/29 9 am - noon. No class on 10/20. Students must be able to attend all classes.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**HI 304 History of Espionage (3 credits)**

This course surveys the world of espionage from ancient times to the present. Students will study historically important spies, spymasters and organizations and their methods and motivations. In the final analysis students will attempt to understand the role espionage has played in shaping international relations, the modern state, military operations and more recently, the corporate world. To that end, the course will attempt to understand the kinds of motivations for spying, the evolution of and professionalization of espionage organizations, how the spy is regarded in society at large. Additional themes to be explored include the differences between the realities of espionage and how it is portrayed in fiction and film, and ethical questions surrounding both corporate and state espionage.

Focus: INTL

LSM: GP

**HI 305 Arts and Society (3 credits)**

This course examines the interaction of art, politics, economics and culture during the last six centuries, starting with the Renaissance. Particular attention will be paid to three different countries in three very different centuries. Holland in the 17th century, the Age of Rembrandt and the Dutch East India Company; France in the 19th century, the Age of Impressionism and the Industrial Revolution; America in the second half of the 20th century, the Age of Abstract Expressionism and American Empire. This course will provide an introduction to the history of art and the art of history for the beginner. (Course requires students to meet at Boston museums at least 3 times which each count as a class.).

LSM: MAS

**HI 308 Drugs Trades in World History (3 credits)**

Drugs trades — licit and illicit — are often controversial. By examining the histories of trade in drugs — both small, easily transported and large bulk commodities — this course aims to explore the long history of the global economy and its relevance to contemporary problems of "globalization."

Focus: INTL

**HI 309 Genocide in Modern History (3 credits)**

Mass killing has become one of the most troubling and permanent features of our modern world. The Holocaust under the Nazis prompted the United Nations to draft the 1948 Convention on the Prevention of Genocide, and yet the world continues to see mass killings that target specific ethnic or religious groups around the world. Why has genocide remained endemic in a world preoccupied with humanitarian causes and human rights? This course studies the historical causes of past genocides, and explores some recent cases of genocide in context. What do the perpetrators and victims tell us past and present? What makes genocide distinct from other mass killings, and what were the historical conditions and contexts that paved the path to genocide? Why are genocides so difficult to prevent? This course will examine four cases of genocide around the world in search of answers.

Focus: INTL

LSM: GP

**HI 310 Historic Approach to Modern Terrorism (3 credits)**

This course traces three centuries of terror and "terrorism," from the French Revolution of 1789 to the present day. The course will examine the specific socio-cultural contexts and ideologies that shaped terrorist actions in modern history. The course will study the ideologically and culturally diverse motives and goals that drove political radicalism: the overthrow of feudal monarchies, national liberation, anarchist ideals, and establishing a religious fundamentalist state, as with ISIS, are just some examples of modern terrorism.

Focus: INTL

LSM: GP

**HI 311 Revolutions and the Modern World (3 credits)**

Why do revolutions happen and how do they change the world? This course focuses on three great revolutions: the French Revolution, the Russian Revolution and the Chinese Revolution. The course will examine the conditions that led to these revolutions, key revolutionary players and their opponents, as well as revolutionary values, beliefs and strategies. It will look at popular movements and mass social conflict, but will not neglect such colorful individuals as Robespierre, Napoleon, Lenin, Stalin and Mao Zedong. There will be opportunities to grasp the experience of these revolutions through studying historical documents, maps, audio and film recordings. Ultimately, the course should help students develop a better understanding of the modern world.

Focus: INTL

LSM: GP

**HI 314 History of the World Economy (3 credits)**

This course traces the history of a world economy from its formation in the pre-industrial era to the present, showing how trade and colonial interests have influenced modern history. It focuses on the competition for world markets and the struggle for empires. It also considers the impact of this struggle on foreign relations and the quality of life in industrial nations.

Focus: INTL

LSM: EEGS; GP; QP

**HI 315 Fashion Film and Food in South Asia (3 credits)**

This course introduces students to major historical examples of architecture, painting, sculpture, clothing, cuisine and film in the Indian subcontinent. An emphasis is placed on understanding the cultural, political and religious significance of these works against changing ideas of domesticity, economic development and concepts of beauty and taste.

Focus: INTL

LSM: GP; MAS

**HI 316 Women and Gender in South Asia (3 credits)**

This course is an interdisciplinary investigation into the meaning of gender in South Asia. It looks into the way women's lives and gender constructions have been influenced by the major historical events of colonialism, imperialism and post-colonialism. Students will study feminist, orientalist, post-colonial, psychoanalytic and nationalist critiques through specific historical and ethno-historical works on South Asia. It is an interdisciplinary investigation into how gender, race and class have affected colonial and post-colonial South Asian consciousness. On a broader level, readings will examine some of the historical motivations for colonialism and imperialism, the nature of the "colonial encounter," the relationship between colonial peoples and the metropole, and gender identities in post-colonial South Asia and diasporic South Asian communities.

Focus: INTL

LSM: GP

**HI 317 South Asian Religions (3 credits)**

South Asia has a rich cultural legacy, which has spread around the world. Not only did it birth several world religions, including Hinduism, Buddhism, Jainism and Sikhism, but it is also home to ancient communities of Muslims, Christians, Jews and Zoroastrians. In an interdisciplinary manner, students will engage with a broad history of the region through examining the origins, cultural practices and political influences of different religious traditions. Students will examine the development of Hinduism, Buddhism and Jainism in the time of antiquity, the rise of a unique Indo-Islamic culture during the medieval period, the influence of British colonialism on indigenous religious practice and law, the emergence of religiously oriented nationalism in South Asia during the 20th century and the practice of religion by diasporic South Asian communities today. The emphasis will be placed on reading a wide variety of sources at the crossroads between history, literature and scripture.

LSM: DSC; GP

**HI 323 The Medieval West (3 credits)**

This course covers approximately 1,000 years of Western history, from the decline of the Roman Empire to the beginnings of the Italian Renaissance. It includes topics such as early Christianity, Germanic invasions, Byzantine and Islamic cultural influences, Carolingians, feudalism and manorialism, Vikings, church-state controversies, monasticism, Romanesque and Gothic architecture, Crusades, growth of towns and universities, Scholasticism, the Black Death, and everyday life.

LSM: GP

**HI 328 The Romantic Age (3 credits)**

This course extends from the Napoleonic period to the early 20th century. It includes such topics as French hegemony, continental blockage, and the fall of the Empire; English sea power and her colonial strength; Eastern European strength and tsarist Russia; revolutions of the mid-century; American Civil War; Industrial Revolution; liberalism and the growth of socialist ideology; and the Romantic movements.

Focus: INTL

LSM: GP

**HI 331 Modern British History (3 credits)**

This survey of modern British history begins with the origins of British nationalism in the 18th century and concludes with an analysis of the problems of contemporary Britain. Themes include the interplay between society and institutions, persistence and change, as well as an examination of internal and external factors which contributed to Britain's 19th-century ascendancy and 20th-century decline.

Focus: INTL

LSM: GP

**HI 334 The Soviet Union and After (3 credits)**

This course introduces the main currents of Soviet history, from the Bolshevik Revolution to the present. Treats social and cultural factors and their interrelation with politics, Stalinism, World War II, growth and expansion of the Soviet bloc, and the post-Stalin era. It also discusses the breakup of the Soviet Union and the development of the successor states.

Focus: INTL

LSM: DSC; GP

**HI 340 Colonial America (1400-1750) (3 credits)**

This course analyzes the processes by which European states discovered, explored and colonized the Western Hemisphere. The political, economic and cultural expansion of Europe, the development of intercolonial rivalries and a comparison of imperial systems are some areas of inquiry.

Focus: DIV

LSM: DSC

**HI 342 The Revolutionary Generation in the United States (1750-1815) (3 credits)**

This course studies intensively the causes, course and result of the War for Independence. It also examines the formation of the national state.

Focus: DIV

LSM: AMP

**HI 343 Modern United States History (1920-present) (3 credits)**

This course provides an overview of U.S. history from the aftermath of World War I to the present. The topics covered include Prohibition, the Depression, the New Deal, World War II, the Korean War, the McCarthy Era, campaigns for the civil rights of multiple groups, the Vietnam War, the countercultural Sixties, the Watergate Scandal, the Reagan Revolution, and 9/11.

Focus: DIV

LSM: AMP; DSC; GP

**HI 344 Constitutional History of the United States (3 credits)**

This course focuses on America at the time of the break with England. It looks at constitutional documents — their sources and their inclusions. It also includes the development of constitutional aspects of order in the United States as the country grew from an agrarian and simple commercial republic to an urban and industrialized world power, and from a homogeneous to a widely diversified people.

Focus: DIV

LSM: AMP

**HI 346 Economic History of the United States (3 credits)**

This course provides an overview of American economic development from the colonial period through the 20th century. It considers political and social issues (e.g., slavery and race) in the creation of the American nation and examines the shift from an agricultural to an industrial environment. In that context, it pays special attention to the emergence of rationalized corporate structures and the political/regulatory responses to these changes.

Focus: DIV

LSM: AMP; EECS; QP

**HI 347 Work and the American Worker (3 credits)**

This course looks at the history of work and the American worker from, roughly, the late 19th century to the present. It considers such issues as shifting styles of work, i.e., the evolution and meaning of the assembly line, scientific management, and the re-engineered workplace of today. It also examines the changing nature of working-class life and community among native-born and immigrant workers, women, and racial minorities. It explores the evolution of organized labor movements in the U.S. and their relationships to government and politics. This leads us into discussion of the role of law and government in workers' lives through the state response to strikes, government support or opposition to unionization, and anticommunism.

Focus: DIV

LSM: DSC

**HI 348 History of American Technology (3 credits)**

This course examines the relationship of the American people to their tools and machines, broadly understood, from colonial times to the present. It considers factors that encourage and discourage innovation. It pays particular attention to shifts in the organization of production, the military's connection to technological change, and the increasing importance of science-based technology in American society.

**HI 349 History of Modern U.S. Foreign Policy, 1945-Present (3 credits)**

Examining the drama of the Cold War, the policies that defined it, and the resulting search for a post-Cold War approach to world relations, This course analyzes the twists and turns of recent U.S. foreign affairs. Meant to hone one's powers of analysis, the course is especially valuable to students with interests in international business and the general "global mission" of Bentley University.

LSM: AMP; GP

**HI 350 Serfs, Slaves and Sojourners: The Minority Experience in the United States (3 credits)**

This course examines the historical experiences of minorities in the United States. It looks specifically at Mexican-American, Afro-American, Native American and Asian American peoples. It discusses their experiences in the development of the United States and their contributions to contemporary American society and culture. The course focuses on major figures, events, presidential actions and legislative acts that have impacted the American experiences of these minority groups. The diverse nature of contemporary American society will be examined and discussed.

Focus: DIV

LSM: AMP; DSC; ESR

**HI 351 The American Religious Experience (3 credits)**

This course explores the role of religion in American life from the colonial settlements of the early 17th century to the present.

Focus: DIV

LSM: AMP; DSC

**HI 353 20th Century U.S. Economic History (3 credits)**

This course examines the history of economic development in the United States since the 1890s. It considers the emergence of mass production and consumption, changes in the organization of business, changes in the role of government, the impact of depression and war on the economy, globalization and the impact of international economic activity, and gender and race as they relate to the economy. Other topics may include (but are not limited to) agriculture, labor, the environment, health, education, and technology in the economy.

Focus: DIV



**HI 354 The New Nation (3 credits)**

This course focuses on the monumental changes that took place in the first half of the 19th century, as well as the Civil War that tore the nation apart. Topics such as the emergence of democratic politics, Western expansionism, Indian removal, the rise of industrial capitalism, slavery, the birth of the women's rights movement, and Abraham Lincoln's political career will all be studied intensively. Students should come away from the course with a sophisticated understanding of how the social, political and economic institutions that define our own world began and developed over time.

Focus: DIV

LSM: DSC

**HI 355 American Environmental History (3 credits)**

This course introduces students to the major events, issues and ideas in American environmental history. It enables them to analyze the role played by the environment through American history. It also encourages students to confront changing definitions of wilderness and nature and enable them to appreciate the role that ideologies play in shaping Americans' relationship with their environment.

LSM: AMP; EEGS

**HI 356 The United States: From Nation to Empire (1865-1920) (3 credits)**

This course focuses on the history of the United States in the "Gilded Age" and "Progressive Era" periods. It begins with an overview of Reconstruction in the South and ends with an account of World War I. Along the way, topics for discussion include immigration, urbanization, business, art, religion, literature, technology, organized labor, machine politics, women's suffrage, the Populist movement, the status of African-Americans, the displacement of Native Americans in the West, range wars in the West, and the Spanish-American War.

Focus: DIV

LSM: AMP

**HI 357 America and Its Arts (3 credits)**

An introduction to the arts of America (painting, sculpture, decorative arts, architecture, photography, prints and print advertising) as they relate to the unfolding of American history from the time of the American Revolution to the present.

LSM: AMP

**HI 358 U.S. Women's History (3 credits)**

This course will examine U.S. women's history from the colonial era to the present. Course material will offer a broad perspective on women's lives, especially their work lives and economic contributions, as they have changed over time.

Focus: DIV

LSM: AMP; DSC

**HI 359 Immigration in U.S. History (3 credits)**

This course provides an overview of the history of immigration to the United States. Because America is a nation of immigrants, immigration and immigrants have constantly challenged and transformed the nation. The course will examine the shifting causes and patterns of immigration, similarities and differences among the experiences of immigrant groups in the United States, the growth of nativism, the development of legal restrictions, and the effects of immigration on the economic, social, cultural and political life of the nation over time. Finally, because immigrants are also individuals, students will read several biographical accounts.

Focus: DIV

LSM: AMP

**HI 370 History of American Sports (3 credits)**

Sports occupy a central place in American life. But that was not always the case. Through the careful reading of old and new books, articles, and visual texts, this course will trace sports-related changes in the U.S. from the mid-19th century onward, addressing a series of socially and culturally revealing questions about how the U.S. developed its obsession with sports, and what it all means.

Focus: INTL

LSM: AMP

**HI 371 Baseball as American History (3 credits)**

This reading-intensive class will use professional baseball as a lens to explore American history from the mid-19th century to the present.

LSM: AMP

**HI 372 History of Boston (3 credits)**

This course will focus on the history of Boston, one of America's oldest and most influential cities (as well as the birthplace of Bentley). The course will chart the transformation of Boston from a small Native American settlement into a major metropolis, and it will introduce students to the people, ideas, inventions and events that shaped the city.

Focus: DIV

LSM: AMP

**HI 373 History on the Road: Exploring Massachusetts in Five Field Trips (3 credits)**

Bentley University is located in a small New England region that has exerted a disproportional influence upon the history and development of the United States. Following the first English settlement upon Massachusetts shores in 1620, important events in early American history occurred at places located just a few short miles from this campus. Throughout the 18th and 19th centuries, talented and energetic individuals established and developed political, social, economic, cultural and scientific innovations here that shaped a new nation. This field-based course will transport you to five of those places: Concord, Salem, Waltham, Cambridge and Plymouth. Upon arrival, local academics, experts and guides will impart their knowledge of places they know and love. There is an extra course fee to cover the costs of transportation and museum admission fees.

LSM: AMP

*Note: Saturdays course: first orientation session on campus, followed by five full-day field excursions. A course fee applies.*

**HI 381 The Civil War (3 credits)**

The Civil War was arguably the most cataclysmic event in American history. This course explores reasons for the war, the war itself, and the consequences of the war.

Focus: DIV

LSM: AMP

**HI 382 World War I (3 credits)**

This course traces the origins, progress and consequences of World War I. Consideration is given to politics, diplomacy and military developments. Original films of the fighting are included, as well as slides of the battlefields and monuments as they now appear. Major consideration is given to the literature inspired by the war.

Focus: INTL

LSM: AMP; GP



**HI 383 World War II (3 credits)**

This course deals with the rise of fascism and international tensions that led to World War II, the conflict itself in its many campaigns, and the results of the war on our present environment. Particular attention is devoted to the role of the leading military, political and diplomatic personalities of the period and their impact on the main events. Full use is made of film, and guest lecturers who experienced the war in various capacities visit the class.

Focus: INTL

LSM: AMP; GP

**HI 384 Nazi Germany (3 credits)**

Nazi Germany was one of 20th century's most horrific genocidal regimes. How did this regime come to power and topple Germany's liberal democratic government? This class begins with the final years of the Austro-Hungarian empire as they shaped Adolf Hitler's personal and political thinking. It examines the impact of World War I on Germany, the history of anti-Semitism in Europe, the Nazi occupation of Europe, its racial policies, economy, culture, and the Holocaust. We will also discuss Nazi Germany as a case study of fascism, and will debate fascism and neo-fascism conceptually and historically.

Focus: CI; INTL

LSM: GP

**HI 385 The Vietnam War (3 credits)**

This course examines the origins, events and consequences of the wars in Vietnam from 1945 to 1979. Special emphasis will be given to the causes of American involvement and the reasons for the failures of U.S. policy. The events of the wars are placed in different contexts demonstrating how ideological, diplomatic, social, cultural and economic considerations influenced the conduct, duration and end of the war. Topics include: French colonialism and in Vietnam, the outbreak of the Cold War and America's road to Indochina, how the war was fought, the battlefield experience of American troops, the media and the war, the American anti-war movement, the impact of war on Vietnamese society, Ho Chi Minh and Vietnamese nationalism, the roles of the People's Republic of China and the Soviet Union, the Khmer Rouge and Cambodia, the Sino-Vietnamese war, cinematic representations of the American War, and the Vietnam War's legacies in Southeast Asia and in the U.S.

Focus: INTL

**HI 388 Europe Reborn: Cold War to European Union (3 credits)**

This course explores and analyzes post-World War II reconstruction, decolonization, the growth and development of consumer economies, contrasts in familial and societal roles of women, European economic integration and continuing sources of conflict.

Focus: INTL

LSM: DSC

**HI 391 Selected Topics in American History (3 credits)**

Explores a specific topic, location, period or theme in U.S. history, such as cultural/social, political, economic and intellectual history.

LSM: AMP

**HI 392 Selected Topics in European History (3 credits)**

Explores a specific topic, location, period or theme in U.S. history, such as cultural/social, political, economic and intellectual history.

Focus: INTL

LSM: GP

**HI 393 Selected Topics in Asian History (3 credits)**

Explores a specific topic, location, period or theme in U.S. history, such as cultural/social, political, economic and intellectual history.

Focus: INTL

**HI 394 Selected Topics in Latin American/Caribbean History (3 credits)**

This course explores a specific topic, location, period or theme in Latin American/Caribbean history, including cultural/social, political, economic and intellectual history.

Focus: INTL

**HI 395 Selected Topics in World History (3 credits)**

This course explores a specific topic, location, period or theme in world history.

Focus: INTL

**HI 397 Experimental course in HI (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**HI 398 Experimental Course in HI (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**HI 399 Ten Ideas That Shook the World (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**HI 401 Directed Study in History (3 credits)**

This course presents opportunity for superior students to engage in specialized study. (Allows repetition for credit.).

**HI 402 Seminar in History (3 credits)**

This course gives opportunity to small groups for study of selected topics. (Allows repetition for credit.).

Focus: CI

Note: *Not offered regularly. Check with department chair for availability.*

**HI 421 Internship in History (3 credits)**

An internship provides students with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. Students are required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty advisor, and develop a final paper or special project.

## Honors Capstone Project (HNR)

**HNR 440 (H) Honors Capstone Project (3 credits)**

HNR 440 is the honors capstone independent study that is counted as a business elective, and HNR 445 is the equivalent counted as an Arts and Sciences elective. This is a semester-long independent project carried out by senior honors students under the supervision of a faculty advisor. Students also have the option of taking a small themed research seminar course to complete their capstone. The intent of the project and the seminar is to encourage research and discovery of a specific topic or area of interest and introduce students to an in-depth, rigorous research process that they are unlikely to experience in many other courses.

**HNR 445 (H) Honors Capstone Course (3 credits)**

HNR 445 is the honors capstone independent study that is counted as an Arts and Sciences elective, and HNR 440 is the equivalent counted as a business elective. This is a semester-long independent project carried out by senior honors students under the supervision of a faculty advisor. Students also have the option of taking a small themed research seminar course to complete their capstone. The intent of the project and the seminar is to encourage research and discovery of a specific topic or area of interest and introduce students to an in-depth, rigorous research process that they are unlikely to experience in many other courses.

**HNR 450 Honors Capstone: Project Proposal (1.5 credits)**

*Expository Writing 2*

The Honors Capstone is the culmination of an honors undergraduate education. This course is the first part of the Honors Capstone Project. This class allows the students to explore topics in which they are interested. At the same, the student will work under the supervision of a faculty member and further develop research skills that will lead to a formal research project.

**HNR 460 Honors Capstone Project (1.5 credits)**

*Pre-Req: HNR 450*

This is the second half of the Honors Capstone, which is the culmination of an honors undergraduate education. During this second half, students will work on a long independent project carried out by honors students under the supervision of a faculty advisor. The intent of the project is to encourage research and discovery of a specific topic or area of interest and introduce students to an indepth, rigorous research process that they are unlikely to experience in many other courses.

## Info Design and Corporate Comm (IDCC)

**IDCC 230 Fundamentals of Content Development (3 credits)**

*Pre-Req: Expository Writing I.*

If information is the commodity of the information age, effective content is the key to building value for organizations. This course teaches the basics of content development about business and technical subjects. Students will develop how-to articles intended for publication on the Web, procedures, catalog entries, and proposals geared towards high tech, biotech, e-commerce and financial services. In the process, students will be introduced to the profession, and learn how to sharpen their writing, use page design to attractively present content, and communicate ideas visually.

Focus: CI

LSM: HIND

**IDCC 240 Fundamentals of Visual Communication (3 credits)**

*Pre-Req: Expository Writing I.*

The business world is dominated by visual images, and this course explores how to choose and present them. Students will build your visual literacy as you learn about typography, color, layout, pictures and symbols. Students will learn to master principles such as rhythm and balance. Students will also redesign pages and screens, prepare corporate identities, and develop brochures and quick references, which are all intended as potential portfolio pieces.

Focus: CI

**IDCC 250 Public Relations Theory and Practice (3 credits)**

*Pre-Req: Expository Writing I.*

This course consists of a survey of the main sectors of public relations activity, from marketing to management issues to crisis communications. Students explore real public relations problems — including some still in progress — with both a domestic and international perspective. They also survey the ethical challenges faced in this profoundly influential field, and prepare recommendations and pitch proposals on behalf of a specific organization.

Focus: CI

LSM: ESR

**IDCC 255 Public Relations Writing (3 credits)**

*Pre-Req: Expository Writing I.*

At the heart of effective public relations lies effective writing. This course introduces students to the main areas of public relations writing: news releases, mission statements, public affairs announcements, articles, profiles, brochures, flyers, in-house public relations, and the construction of a media information pack for a specific organization.

Focus: CI

**IDCC 298 Experimental Course in IDCC (3 credits)**

*Pre-Req: Expository Writing I*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**IDCC 320 Managerial Communication (3 credits)**

*Pre-Req: Expository Writing I.*

This course approaches effective communication both as an essential personal-professional skill and as an important function of management. It also discusses the elements of communication (argumentation, structure, style, tone and visual appeal) and presents techniques for increasing effectiveness in each area. Students read, discuss and write about cases based on tasks that managers commonly face, such as explaining changes in policy, writing performance evaluations, analyzing survey results, and communicating with employees, shareholders, the press, and the public.

Focus: CI

**IDCC 340 Advanced Visual Communication (3 credits)**

*Pre-Req: Expository Writing I & IDCC 240 highly recommended.*

This course prepares students to apply design methods and tools to professional communication projects. Building on the discussions of typography, color, layout, images and symbols in Fundamentals of Visual Communication (IDCC 240), this course explores how to integrate their use and apply them to complex communication projects. Working in teams on projects for real clients, students will use design methodology to identify their needs and project constraints. Students will also develop a visual identity, estimate the budget, set the schedule for the project, and produce design copy suitable for delivery through multiple channels.

Focus: CI

**IDCC 345 Environmental Graphic Design (3 credits)***Pre-Req: Expository Writing I.*

Wayfinding is behavior, and it means knowing where you are, knowing your destination, following the best route to your destination, recognizing your destination when you arrive, and being able to reverse the whole process and finding your way back out. Wayfinding design systems are used internationally for exterior and interior environments. Usually these communication systems incorporate signs, symbols and pictograms to assist and guide visitors, tourists and consumers to find what they are looking for in museums, airports, train stations, zoos, brick and mortar retail environments, and city centers. This course serves as an introduction to the Environmental Graphic Design discipline through lectures, and assigned projects. Examples of Environmental Graphic Design include wayfinding systems, architectural graphics, signage, interpretive graphics, exhibit design, identity graphics, pictogram design, retail and store design, mapping and themed environments.

Focus: CI

**IDCC 355 Strategies in International Corporation Communication (3 credits)***Pre-Req: Expository Writing I.*

With globalization and the information revolution, it's important to understand the communication strategies needed to connect companies, consumers, rights groups and governments worldwide. A good relationship with these groups is essential for international consultancies, companies and nonprofits operating across one or more countries. The course explores communication strategies, and looks at global communication in action in ways that can help or damage the reputation of nonprofits, companies and their products.

Focus: CI

**IDCC 356 Effective Business Presentations: Crisis Communication (3 credits)***Pre-Req: Expository Writing I.*

Companies face the ongoing likelihood that, due to factors both within and outside their control, crises will emerge which require timely and effective oral responses to multiple stakeholders: the public at large, including government and regulators; employees; victims; and corporate leaders inside the company. In this class students will learn how to prepare and deliver statements at press conferences; respond to questions from reporters; prepare video statements for employees; prepare for and effectively interact with victims and survivors in one-on-one settings; and craft and deliver persuasive presentations to corporate boards regarding crisis planning and prevention. In addition to public and interpersonal communication development, students will also develop skills in creating dynamic and effective PowerPoint presentations and professional-quality videos.

Focus: CI

**IDCC 360 Digital Public Relations (3 credits)***Pre-Req: Expository Writing I.*

Introduces students to the tools, critical thinking and skills needed to manage and exploit information technology in high-tech public relations and public relations generally. Whether promoting a product or controlling a rumor, high tech plays an important role in public relations strategy. High tech opens the door to new audiences and shortens timelines. High tech provides an immediate means of dialogue, criticism and persuasion among companies and their audiences, both internal and external. The explosion of online media presents new opportunities for companies to deliver key messages about their products, services, activities and reputation.

Focus: CI

**IDCC 361 Sports Public Relations (3 credits)***Pre-Req: Expository Writing I.*

Sports are important socially and economically, globally and locally. Businesses, teams, athletes, nonprofit organizations and governments turn to public relations in order to maximize the benefits of sports – whether promoting a particular sport or team, or a city or nation bidding to attract a major sporting event such as the Olympics. The ramifications of sport are felt politically, economically and socially, and this means that public relations practitioners are deeply involved with the sports business. In this course, you will explore the main publicity techniques used by the main stakeholders in the sports business, whether they are promoting a team, sport, athlete, location or corporate involvement. Students will also learn how sports public relations goes beyond traditional media relations to include specialist activities like issues and crisis management, reputation management, community relations and emerging technology.

Focus: CI

**IDCC 365 Crisis Communication Management (3 credits)***Pre-Req: Expository Writing I.*

Crises are an increasing fact of corporate life, and students who take this course will be involved in them. Disasters, scandals, rumors and panic are forcing corporations, governments, and nonprofits to reevaluate their approach to communication, both nationally and internationally. Shortening timeframes, globalization, outsourced activities and social media complicate the task of rescuing an organization thrown into the public spotlight. The escalation of uncertainty into crisis occurs more rapidly, with less time for stricken organizations to gain control of the turbulent crisis environment. This course introduces you to the business of managing communication under pressure across and inside continents and cultures, the close relationship between communication and operational decisions, the importance of digital and traditional media in surviving the opening moments through to rebuilding and recovering damaged corporate, product or personal reputations on a global scale and also domestically.

Focus: CI; INTL

**IDCC 370 Web Design I: Information Design, Principles and Practices (3 credits)***Pre-Req: Expository Writing I.*

A revolutionary development in communication, the World Wide Web offers unprecedented access to mass audiences. This introductory course focuses on the principles and best professional practices necessary to create effective pages for the web. Students will learn the importance of designing web pages based on client brand identity. The course focuses on purpose, scope and audience considerations in page design, navigation and the importance of website and wireframes in the development of a web site. Students will also learn the importance of employing the fundamental principles of color theory, typography, layout and visual communication design for the web. Combining lab, lecture and discussion, students learn the best practices of page design to create their own interactive web site using Photoshop design techniques for creative web page design.

Focus: CI

LSM: MAS

**IDCC 375 User Interface Design (3 credits)***Pre-Req: Expository Writing I.*

Everything we interact with has a user interface, from newspapers and grocery stores to cell phones and websites. Designing such a user interface is an important and difficult process, which students will learn and practice with hands-on activities. Understanding how to approach a design problem also helps with doing research for almost any ill-defined problem as real-world problems often are. More concretely, students will learn and practice, among other things, how to brainstorm, do a contextual inquiry, iteratively approach an ill-defined problem, come up with and evaluate alternative solutions, and build models.

**IDCC 376 Concept Development (3 credits)***Pre-Req: EXP 100 level class*

IDCC 376 Concept Development is designed to teach concept development skills for visual communication solutions. Students will learn creative brainstorming techniques. Every project starts with a creative idea. Where do these ideas come from? How do you form a visual concept? The course structure will concentrate on the essential skills necessary to understand how visual communication design is important in all areas of business best practices, that includes marketing, advertising and promotion. The course will teach real-world application skills to be able to develop concepts and actual finished visual communication design projects. The student will also learn the importance and proper use of client brand identity. The skills learned in this course will allow the student to evaluate and critique professional visual communication materials to determine that the design is the best solution for the client's message. Adobe Photoshop CC is the design tool for this course.

**IDCC 380 Web Design II: Information Architecture and Site Management (3 credits)***Pre-Req: IDCC 370 or IP.*

This course develops the generally accepted concepts and applications of information architecture, human factors, and usability in creating and managing websites. Topics include page layout and design, navigation systems, interface design, web graphics and multimedia, interactivity, writing for the web, site architecture, management and maintenance. The projects focus on a continued understanding of client brand identity. Students will work with Photoshop to create essential site elements. By the end of the course, students will design and create web user experience based on mobile application design, creating interactive prototypes based on smart design and organized wireframe mock-ups.

Focus: CI

LSM: MAS

**IDCC 385 Elements of Usability and User Experience (3 credits)***Pre-Req: Expository Writing I*

In this course, students will learn how people interact with different interfaces, how people think and reason about interfaces, how they remember how to use interfaces, how to use interfaces to make decisions, and what makes people trust systems or have fun with them. This requires that the students gain knowledge of the human cognitive processes, from perception to action, and learn about human cognitive and physical limitations and strengths. Students will undertake a thorough user analysis, including scenario writing and persona creation. Finally, students will plan and conduct a usability and user experience evaluation.

Focus: CI

**IDCC 386 Research Methods (3 credits)***Pre-Req: Expository Writing I & GB 213 Pre or Co-Req.*

This course introduces fundamental research concepts and methods with an emphasis on experiential learning, the scientific process, and the role of research in designing high quality products and experiences. The goals of this course are to provide students with an understanding of the range of design research methods available, and how to apply them to solving complex design challenges. Specific topics covered include basic research and design principles, the role of research in business, the product development process, problem definition, developing research questions, ethical considerations, hypothesis formulation and testing, experimental design, observational techniques, interviewing, surveys, field studies, contextual inquiry, focus groups, basic statistics, usability testing, analysis of both quantitative and qualitative data, product requirements, personas, use cases and scenarios, as well as basic ideation and sketching techniques. Readings are drawn from assigned texts, scholarly publications on design, case studies, and popular articles.

**IDCC 390 Selected Topics in Information Design and Corporate Communication (3 credits)***Pre-Req: Expository Writing I*

This course discusses current topics in information design and corporate communication based on readings in the professional literature and assigned texts. This course examines a different topic each semester offered. Students undertake individual or group research projects. (Allows repetition for credit.).

Focus: CI

**IDCC 399 Experimental course in IDCC (3 credits)***Pre-Req: Expository Writing I.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses for with a different topic for credit.

**IDCC 401 Directed Study in Information Design and Corporate Communication (3 credits)***Pre-Req: (IP)*

Permits superior students to study special topics in information design and corporate communication. (Allows repetition for credit.).

**IDCC 411 Research in Information Design and Corporate Communication (3 credits)***Pre-Req: Expository Writing I (IP req.)*

Requires students to select, in consultation with the departmental adviser, a topic related to information design and corporate communication; to undertake both bibliographical and field research, as appropriate; and to prepare and submit for approval a substantial documented report.

Focus: CI

**IDCC 421 Internship in Information Design and Corporate Communication (3 credits)**

*Contact M. Goldberg, IDCC Internship Coordinator for information about the internship program. May not register on the web.*

Introduces the student to the real world of communicating by a corporation or an agency; emphasizes the practical aspects of internal and external communication by assigning the student to a professional in the field under whose supervision the intern participates in planning and implementing various types of communication. The internship is both task-oriented and research-oriented; the intern's progress is monitored jointly by the field supervisor and the faculty coordinator during the semester internship.



**IDCC 441 Capstone Honors Project (3 credits)**

Students work with the IDCC director of the Honors Internship program to complete their research and to draft and revise their capstone honors projects. Projects must be research-based, which can mean discovery, analysis, synthesis, exploring implications or application. They must pose and answer a focused and manageable research question, explain their methodology, survey the relevant literature and/or best practices in the field, document their sources, and provide a significant bibliography in the form appropriate to the discipline. The final written project may adapt any of several genres, depending on the field. To graduate with college or departmental honors, students must earn at least a 3.3 for their capstone project.

**Info Tech and Computer Systems (IT)****IT 101 Information Technology and Computer System Concepts (3 credits)**

This course provides a comprehensive and current introduction to information technology in general and computer system concepts and personal computers in particular. It focuses on the role and the underlying concepts of computer technology in the information age. Personal, organizational and social implications of information technology are explored. Problem-solving skills using Microsoft Office software and the World Wide Web are also developed. The World Wide Web will be extensively used as the platform for conceptual understanding.

**Information Process Management (IPM)****IPM 140 Adding Value with Information and Processes (3 credits)**

Every day we participate in processes that are supported by information. For example, you might decide which concert to attend based on online reviews, or search and apply for a job online. Organizations that are successful at deriving value from their information and processes can achieve better outcomes than those that don't recognize this potential or know how to take advantage of it. This course introduces principles of good design and management of information and processes. It provides the foundation for developing skills in process design, definition, modeling and analysis, as well as for identifying good information strategies. As a culminating experience, student teams will create value for a nonprofit organization through an information and process design competition.

**IPM 210 Information Security and Computer Forensics (3 credits)**

*Pre-Req: IT 101.*

The security of electronically shared information is critical to organizational success. Increased connectivity is enabling to business, but is also enabling to unintentional entry of errors as well as intentional theft, modification and destruction of organizational data. This course will present an overview of information security management issues that must be addressed by organizations in today's ubiquitously networked environments. Specifically, the course will delve into information security risks and related protection of data, networks and application software. In addition, The course will cover computer forensics issues, including discussion on what organizations can do to collect evidence from various types of computer systems that might be employed to commit a crime, how to manage computer crime investigations, and how to preserve evidence from various platforms including mobile devices.

**IPM 320 Decision Support and Business Intelligence (3 credits)**

*Pre-Req: GB 310.*

Business intelligence provides applications and technologies used to gather, provide access to, and analyze information about company operations. Today's managers rely on decision support tools, which utilize the web and graphical user interfaces, for analysis. New tools support collaborative work, have embedded artificial intelligence and assign intelligent agents for routine work. This course will cover all facets of management support systems (MSS): business intelligence for enterprise decision support, decision support systems, expert systems, and knowledge-based systems. Cases are used throughout the course to exemplify concepts and provide students with analysis problems. Hands-on experimentation and testing will be done in Excel.

**IPM 340 Special Topics in IPM (3 credits)**

*Pre-Req: GB 310 or instructor's permission.*

Selected Topics, and Special Topics, are intended to address timely or transient themes or new content areas not intended for permanent course status. Any particular topic may be offered only twice.

**IPM 401 Directed Study in IPM (3 credits)**

A Directed Study is designed for highly qualified students who, under the direction of a member of the sponsoring academic department, engage in an agreed-upon in-depth independent examination, investigation or analysis of a specialized topic.

**IPM 402 Seminar in IPM (3 credits)**

*PREQ: IT 101. Instructor Approval required. Combined with IPM 755.*

Seminar courses are intended to address timely or transient themes or new content areas not intended for permanent course status. Any particular topic may be offered only twice.

**IPM 421 Internship in IPM (3 credits)**

Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests, and make the transition to the world of work. Tuition is charged for this class.

**IPM 450 Enterprise Systems Configuration for Business (3 credits)**

*Pre-Req: GB 310 or AC 340 & (CC7 or WP).*

Most companies rely on enterprise systems to support their business processes. Companies purchase enterprise system software and then configure it to match the way they currently do business, which may require package modification or system integration. Alternatively, systems are configured to match the practices designed into the software, which may involve business process re-engineering and organizational change. In this course, students will gain hands-on experience configuring the world's leading enterprise software product, SAP R/3. Students will gain a deep understanding of how business processes work in a company setting, and how carefully configured software can lead to efficiency and effectiveness gains and support competitive strategy. The course will prepare students to participate in the enterprise system implementation process as a consultant, a business systems analyst, an auditor, or an expert user.

LSM: QP

Note: Only offered in the fall.



## Interdisciplinary Studies (ID)

### ID 211 Introduction to Gender Issues (3 credits)

This course helps students develop a critical framework for thinking about gender. Drawing on disciplinary perspectives from the arts and sciences and business, course will consider open-ended questions such as: What are the implications of saying sex roles are not "natural"? What are the benefits and drawbacks of sex roles? How can or should we talk about power relations between the sexes? Course will also investigate more immediate gender concerns: How critical should we be of gender stereotypes? Are women's entry into the labor force and men's involvement in parenting positive or negative? How do race, class, gender and sexual preference issues interact?.

Focus: DIV

LSM: AMP; DSC; MAS

### ID 260 Sex and American Culture (3 credits)

Despite the assumption that sexual acts are personal experiences conducted in private, every day we witness the public battle over what we should or should not do, show, or talk about. This course examines the relationship between sexual identity, sexual expression and gender to ask who gets to decide what is moral or immoral, appropriate or inappropriate, and obscene or artistic. In what ways do political systems, religious and educational institutions, and the entertainment industry define, regulate and categorize sexual behavior? What is the role of personal agency and responsibility? The course will examine different assumptions about the origins and function of gender and sexuality and then more closely examine the American sexual value system in topics like sexual content in entertainment media, the regulation of pornography and sexual commerce, access to sex education, birth control and abortion, and communities based on sexual identity.

Focus: DIV

LSM: AMP; ESR

### ID 306 Community Service in a For-Profit Organization (3 credits)

*Pre-Req: GB 112 & GB 212.*

This course develops an understanding and appreciation of the issues related to the integration of community service initiatives and social responsibility in a profit-motivated organization. It considers the academic, theoretical and practical issues involved in planning and implementing a service-learning project that emphasizes the professional and social responsibilities of profit-motivated organizations and their employees. It assesses the social and ethical responsibilities of profit-motivated organizations, as well as develops the skills and competencies needed in this area of the workplace.

### ID 399 Experimental Course in ID (3 credits)

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

### ID 401 Directed Study in ID (3 credits)

A Directed Study is designed for highly qualified students who, under the direction of a member of the sponsoring academic department, engage in an agreed-upon, in-depth independent examination, investigation or analysis of a specialized topic.

### ID 421 Interdisciplinary Internship (3 credits)

This course offers a field-based learning experience that addresses issues and questions spanning several disciplines. An interdisciplinary internship provides a workplace opportunity that integrates different business disciplines, or even cuts across the conventional boundaries of business and the arts and sciences. This kind of internship reflects the type of integrative, collaborative and multidisciplinary activities that students are likely to experience in the workplace. Students are required to spend a minimum of 15 hours a week at a designated workplace, submit an experiential report at the end of the term, attend required workshops through the Center for Career Services, receive an evaluation of their work from an on-site supervisor, and meet all other requirements stipulated in the course syllabus. Students may earn three credits for ID 421, which may be applied to the major with authorization from the major department.

## Italian (MLIT)

### MLIT 101 Elementary Italian I (3 credits)

*None*

This course is designed for students with no prior experience studying Italian or less than one year of high school study. Through a communicative-based approach, students in this class will learn to understand and participate in basic conversations on familiar and everyday topics. There will be an emphasis on practicing words, phrases and simple sentences using practical vocabulary and basic grammatical structures. Students will be exposed to basic cultural practices employed by native speakers in order to understand appropriate interpersonal behaviors and communicative practices unique to Italian culture. By the end of the course, students will be able to express basic needs and personal preferences and ask and answer simple questions both orally and also in writing.

Focus: INTL

LSM: GP

### MLIT 102 Elementary Italian II (3 credits)

*MLIT 101 or permission from instructor.*

This course is designed for students who have taken one or two years of high school Italian or one semester of university study. Through a communicative-based approach, students in this class will learn to understand and participate in conversations on familiar and everyday topics. There will be an emphasis on expanding vocabulary related to familiar and everyday topics and on how to speak about present and past events. By the end of the course, students will be able to express, ask about, and react to preferences, feelings, and opinions through a series of connected sentences both orally and also in writing. They will also be able to rehearse appropriate interpersonal behaviors and communicative practices unique to Italian culture.

Focus: INTL

LSM: GP

**MLIT 201 Intermediate Italian I (3 credits)**

*MLIT 102 or permission from instructor.*

This course is designed for students who have taken three years of high school Italian or two semesters of university study. Through a communicative-based approach, students in this class will learn to participate in spontaneous spoken conversations on familiar topics. They will learn how to express, ask about, and react with some detail to preferences, feelings, or opinions on familiar topics by creating multiple, connected sentences both in writing and also orally. Emphasis will be placed on increasing vocabulary and building competencies to communicate in various time frames. By the end of the course, students will be able to interact with native speakers on a functional level and make comparisons between different cultural practices related to everyday life and personal interests or studies.

Focus: INTL

LSM: GP

**MLIT 202 Intermediate Italian II (3 credits)**

*MLIT 201 or permission from instructor.*

This course is designed for students who have taken four years of high school Italian or three semesters of university study. Through a communicative-based approach, students in this class will learn to participate in sustained spontaneous spoken conversations on familiar situations at school, work, or play. They will learn how to exchange information on a variety of topics through the use of topic-specific vocabulary and a series of complex, connected sentences. Emphasis will be placed on increasing reading comprehension and written expression using grammatical structures in a variety of time frames. By the end of the course, students will be able to interact with native speakers on a functional level, show an interest in basic cultural similarities and differences, use appropriate learned cultural behaviors, and avoid major social blunders.

Focus: INTL

LSM: GP

**MLIT 205 Italian Language Immersion (3 credits)**

With a theoretical and hands-on approach, this intermediate course offers the opportunity for students to increase all four language skills (aural-oral/reading/writing/grammar) while at the same time experiencing the culture firsthand. Students will attend classes every day, and under the supervision of a Bentley Modern Language faculty member will visit various sites. These visits will offer students a chance to appreciate the history and culture of Italy. This course will fulfill the same requirements for the Modern Language intermediate course depending on language placement. Therefore, it can fulfill the Arts and Sciences language requirement, or LSM Global Perspective language courses, as well as Modern Language Italian minor requirements.

LSM: GP

**MLIT 304 Italian for Cinema (3 credits)**

In this advanced course, students consider how Italy and Italian identity have been represented through films from the 1940s to today. Students are particularly encouraged to discuss these works on a historical, political, economic and cultural level. Major themes considered are: Fascism, the "Southern Italian" question, migration, la Dolce Vita and the economic boom, gender roles, the intellectual, immigration, and the fight against organized crime.

Focus: INTL

LSM: GP

**MLIT 401 Directed Study in Italian (3 credits)**

This course permits students to do special studies in language, literature or culture not offered as a departmental course.

Focus: INTL

**MLIT 402 Seminar in Italian (3 credits)**

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis.

Focus: INTL

## Japanese (MLJA)

**MLJA 101 Elementary Japanese I (3 credits)**

*None*

This elementary course introduces students to modern spoken Japanese. It focuses on basic sentence patterns and essential vocabulary for communicating in standard spoken Japanese. Emphasis is placed on actively speaking and listening to the language. Useful expressions and terms are included, as well as examples of customary behavior in everyday situations (e.g., greeting and shopping, etc.) The hiragana writing systems are introduced.

Focus: INTL

LSM: GP

**MLJA 102 Elementary Japanese II (3 credits)**

*Pre-Req: MLJA 101 or permission of instructor.*

This course is a continuation of MLJA 101. It concentrates on conversational practice and grammar in order to advance basic language competence in contemporary Japanese. The katakana writing systems will be introduced.

Focus: INTL

LSM: GP

**MLJA 201 Intermediate Japanese I (3 credits)**

*None*

This course is designed to follow MLJA 102. It further develops listening, speaking, reading and writing skills in Japanese through an essential combination of classroom work, home study and individual tutoring. In addition to the prepared materials, a video component will be introduced.

Focus: INTL

LSM: GP

**MLJA 202 Intermediate Japanese II (3 credits)**

*Pre-Req: MLJA 201 or permission of instructor.*

This course is designed to follow MLJA 201. The course will continue to focus on listening, speaking, reading and writing skills in Japanese through an essential combination of classroom work, home study and individual tutoring. In addition to the prepared materials, small group projects will be assigned in concert with class presentations.

Focus: INTL

LSM: GP

**MLJA 205 Japanese Language Immersion (3 credits)**

With a theoretical and hands-on approach, this intermediate course offers the opportunity for students to increase all four language skills (aural-oral/reading/writing/grammar) while at the same time experiencing the culture firsthand. Students will attend classes every day and, under the supervision of a Bentley Modern Language faculty member will visit various sites. These visits will offer students a chance to appreciate the history and culture of Japan. This course will fulfill the same requirements for the Modern Language intermediate course depending on language placement. Therefore, it can fulfill the Arts and Sciences language requirement, or LSM Global Perspective language courses, as well as Modern Language Japanese minor requirements.

LSM: GP

**MLJA 401 Directed Study in Japanese (3 credits)**

This course permits students to do special studies in language, literature or culture not offered as a departmental course.

Focus: INTL

**MLJA 402 Seminar in Japanese (3 credits)**

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis.

Focus: INTL

## Law (LA)

**LA 101 Law and Society (3 credits)**

*Pre-Req: GB 110.*

This course explores the subject of law and the social order. It illustrates how changes in our laws reflect changes in society and vice versa. In this way, the course provides a focused study of the law as a dynamic force in social change. It presents tangible examples of the power (and the limits) of law to address contemporary social problems. Themes of the course include: the legal ramifications of membership in certain societal groups (e.g. non-citizens, homeless, mentally ill, criminals); the legal impact of changing religious demographics and social attitudes (e.g., euthanasia, legalization of marijuana and/or prostitution, LGBTQ rights); and the legal impact of STEM advances (e.g., guns, reproductive rights, education). Students will learn to critically examine current laws as well as to articulate suggestions for improvements to these that will be true to our constitutional framework.

Focus: CI

LSM: AMP; ESR

**LA 102 Environmental Law (3 credits)**

*Pre-Req: GB 110.*

This course discusses the origins, history and trends that have evolved in environmental law. It explores the basic legal and ethical issues related to environmental law with major emphasis on how these issues, and the applicable laws, past and present, impact the business and personal environments. The course focuses on relevant statutes and laws at the federal, state and local levels of government. Important federal and state case decisions will also be discussed. The course seeks to put into perspective the extent of the impact environmental laws have on society and business as the attempt to protect and preserve the environment from the effects of global warming and other threats continues to be a major concern to life as we know it.

LSM: EEGS

**LA 104 Gender and the Law (3 credits)**

*Pre-Req: GB 110.*

This course provides a legal lens for both the history and the continuing social evolution of gender issues. This legal perspective on gender issues will provide tangible examples of the power of law both to worsen and to improve social problems. In examining ways in which United States law has created, exacerbated, ameliorated, and/or remedied social issues related to gender, the course will address areas where United States law and/or American culture have been unfair to men as well as to women. It will also examine issues where equal treatment of men and women under the law seems inappropriate and/or ineffective. Finally, the course will consider the legal complications caused for transgendered individuals by legislative definitions of gender.

Focus: DIV

LSM: DSC; ESR

**LA 105 Race and the Law (3 credits)**

*Pre-Req: GB 110.*

This course examines the role of the law both as a force in maintaining the second-class citizenship of racial minorities and as a tool in dismantling racial discrimination throughout society. It considers the law as an instrument of oppression of racial minorities through historical reviews of laws and court decisions that have treated whites and non-whites differently; and examines legal efforts to liberate and empower racial minorities. The course focuses on selected topics particular to Native Americans, Asian Americans, Hispanic/Latino Americans, and African Americans, as well as legal issues common to all racial minorities (hate crimes, housing segregation, equal education opportunity, discrimination in the criminal justice system, workplace discrimination, affirmative action). It looks at the intersection of gender and race to identify issues unique to female members of racial minorities.

Focus: DIV

LSM: AMP; DSC; ESR

**LA 106 "Outsiders" and the Law (3 credits)**

*Pre-Req: GB 110.*

This course examines law as both an instrument of institutionalized oppression and a tool for liberation and empowerment of minority groups—those "outside" the majority. It focuses on four groups: the disabled; religious minorities; LGBTQ+ individuals; and age minorities (minors and the elderly). The course addresses the law's current and potential future role both in maintaining the second class citizenship of these groups and in dismantling discrimination against them. Throughout, the course also considers the limitations of the law for ensuring fair and equal treatment of the different groups studied.

Focus: CI; DIV

LSM: AMP; DSC; ESR

**LA 107 Social Justice Law (3 credits)**

*Pre-Req: GB 110*

Social Justice Law is a travel embedded course that examines legal issues around social justice and issues dealing with Human Rights law and Civil Rights law. Specifically looking at the past, present and future of human rights law in the United States and internationally. We consider the historical development of human rights in this country, focusing on one of the biggest human rights movements, the Civil Rights Movement. Additionally, we will look at the historical and contemporary issues and laws around women's rights, immigration, LGBTQ, religion, sex trafficking and genocide. This course has a mandatory travel component to Atlanta and Alabama during spring break. The travel is meant to enrich and enhance some of the materials students will learn during the course.

Focus: DIV

LSM: DSC

*Note: This is a domestic travel embedded course and the students will need to pay an extra fee.*

**LA 108 Moot Court (3 credits)**

*Pre-Req: GB 110.*

This upper-level law course simulates a moot court exercise as conducted in law school. In the course, students prepare and present a legal argument before a simulated appeals court. Working in teams of two, students are assigned a contemporary legal problem, which they are required to analyze, research, prepare and argue. Argument is made both in writing with the submission of a formal legal memorandum and orally in a simulated appellate court setting. The course also includes a visit to the Supreme Judicial Court of Massachusetts, where students observe an actual hearing.

Focus: CI

**LA 112 Law and Film (3 credits)***GB110*

This course explores the impact and consequences of the ways lawyers and the legal system are depicted on film. Law affects every area of our lives, yet most people know little about the legal system apart from what they see in movies and on TV. In this course, we take a closer look at the impact of those depictions on our understanding and expectations of the legal system. How do those depictions color our views of law and its place in society? How do movies about law and lawyers shape our understanding of the relationship between the legal system and justice? How is justice defined in those films? Through a combination of selected films, textbook readings about the history behind and techniques used in those films, class discussions and written assignments, this course takes a deep dive into the social impact of law and film. In doing so, it identifies and clarifies common misperceptions about the legal system that those films tend to perpetuate.

Focus: CI

LSM: AMP; MAS

**LA 145 English Origins of the Law (3 credits)**

Students study the developments in early English history that form the basis of the American common law system. As part of the study, students travel to London during spring break to enrich their understanding of this English foundation by visiting places and people relevant to course materials. The materials are in the form of readings, case studies, and discussion that focus on the period 1066-1215. Specifically, topics include the historical origins of the common law system under Henry II and the establishment of limits on royal authority under Magna Carta. These topics are developed in relation to the king's interest in protecting real property rights and protecting individuals from criminal activity, both of which came to be the basis of common law jurisdiction in the royal courts.

Focus: INTL

LSM: AMP; GP

Note: *Includes travel to England during Spring break.***LA 198 Art/ScienceExper Course in Law (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**LA 199 Experimental Course in Law (3 credits)***Pre-Req: GB 110.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses for credit with a different topic for credit.

**LA 210 Business Law (3 credits)***Pre-Req: GB 110.*

This course includes topics on the business law section of the CPA exam not covered in GB110 Legal and Ethical Environment of Business and also acquaints the student with laws relevant to accountants' and auditors' liability, with emphasis on ethical issues as they relate to legal obligations. The course provides an in-depth understanding of contract law and other vital business laws by studying the Uniform Commercial Code. Topics include: the formation, avoidance, discharge and enforcement of a contract; laws governing personal property, real estate, sales, commercial paper, banking law, secured transactions, agencies, securities regulations, bankruptcy, insurance, wills, and the various business forms, including partnerships, limited partnerships, corporations, limited liability companies, and limited liability partnerships.

**LA 298 Experimental Course in Law (3 credits)***Pre-Req: GB 110.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**LA 299 Experimental Course in LAW (3 credits)***Pre-Req: GB 110.*

Experimental courses explore curriculum development with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses for credit with a different topic.

**LA 302 Marketing Law (3 credits)***Pre-Req: GB 110.*

This course provides a comprehensive overview of the laws relating to marketing activities, with emphasis on modern corporate activity. Students will become acquainted with the laws that relate to the four P's of Marketing (product, place, price and promotion). Students will gain an appreciation for legal problems encountered by those involved in the research, development, manufacture, promotion, sales and distribution of products and services. Additionally students will learn how businesses can keep key personnel from engaging in illegal marketing activities and what redress consumers may have based on such behavior. The following areas of law will be addressed: jurisdiction, debt practices, intellectual property (patent, trademark, trade secret), antitrust, franchisor-franchisee relationships, contracts, regulation of advertising, consumer protection, product warranties and product liability.

**LA 308 International Business Law (3 credits)***Pre-Req: GB 110.*

Surveys the leading principles in international business law by understanding sources of law, interpretation and enforcement of various treaties, and the various tribunals and organizations that have shaped international business law over the years. Additionally, the course discusses the benefits and the risks of entering a foreign jurisdiction through different types of business structures: trade; licensing; and, foreign direct investment. Topics such as the laws governing the European Union, and the various trade laws between the U.S. and other foreign jurisdictions are also discussed.

Focus: INTL

LSM: EEGS; GP

**LA 309 Management and Human Resources Law (3 credits)***Pre-Req: GB 110.*

As both employees and future managers, it is important for students to have a working knowledge of workplace laws that govern the rights of employers and employees. In addition to federal and state statutes, the course will examine court cases, federal and state agency decisions, and pending controversies taken from current news headlines. Topics include: job interview questions, performance evaluations, employee terminations, maternity, medical and other leaves, monitoring of employees' email, texts and voicemail, employment discrimination, workplace romances, sexual harassment, drug testing, wages and other terms of employment, union representation, collective bargaining, unfair labor practices, occupational safety regulation, and public sector employment topics. Classes will employ student analysis of textual material, including court and agency decisions, and discussion of relevant current events, supplemented by lectures, role playing, student presentations, and films.

LSM: ESR



**LA 311 Real Estate Law (3 credits)***Pre-Req: GB 110.*

This course helps students recognize potential problems related to the purchase or rental of real estate. It includes the treatment of contracts for the sale of real estate, transfer of title, title examination, security for real estate transactions such as mortgages, methods and problems of co-ownership, zoning ordinances, brokerage contracts, and constitutional issues related to real property. Landlord and tenant rights and liabilities, as well as environmental issues related to real estate are addressed. This course satisfies Massachusetts real estate salesperson licensing requirements.

**LA 313 Securities Regulation (3 credits)***Pre-Req: GB 110.*

This course discusses, within a legal context, the roles and ethical considerations of corporate management, the underwriter, CPA, directors and "insiders." The nature of a security, the registration process, exemptions from registration and civil liability are explained within the Securities Acts and regulations promulgated thereunder by the Securities Exchange Commission.

**LA 315 Court and Alternatives (3 credits)***Pre-Req: GB 110.*

Litigation has decreased 75 percent over the last 20 years. How are companies and consumers solving their legal issues if they are not going to court? This class discusses the fundamentals of a trial, emphasizing those aspects that have led to an increase in the use of alternative means of resolving legal disputes. In addition to preparing students for the costs and risks of business litigation, the course focuses on the evolution of negotiating settlements, mediations and arbitration, along with collaborative law, summary jury trials, mini-trials and private judging. Develops dispute resolution skills, business considerations on a domestic and international level, and ethical concerns in selecting and using alternative dispute resolution.

**LA 317 Media Law (3 credits)***Pre-Req: GB 110.*

The study of media is the study of the lifeblood of world culture, art, entertainment, politics, knowledge and transmission of information. From the invention of movable type by Johannes Gutenberg through the evolution of media technology including radio, television, cable television, satellite radio, the Internet, VCRs, DVDs, CDs, TIVO's, IPODs, cell phones and numerous other technologies, there have been constant expansions of information, while the world has shrunk and truly become a global village. Regulation of media through law is essential to an orderly, positive utilization of media in the public interest. Rules and regulations established through legislatures, administrative agencies, court rulings and industry- established regulations are of primary importance. In addition, as media has become more of a global phenomenon, the interworking of the law and ethical business practices of countries around the world has become a major factor in today's media law.

LSM: MAS

**LA 318 White Collar Crime (3 credits)***Pre-Req: GB 110.*

This course examines the growing list of white collar crimes, including: corporate crimes, accounting, securities and bank fraud, insider trading, bribery, extortion, kickbacks, tax crimes, money laundering, corporate environmental crimes, counterfeit products, intellectual property piracy, corporate espionage, state-sponsored corporate crimes, healthcare, insurance, and mortgage fraud, and identity theft, credit card fraud, database hacking, and an ever expanding list of scams. This course considers the history of white-collar crime and its evolution as a framework for understanding the current wide scope and rapidly growing prevalence of these criminal acts which endanger everyone. Considers efforts to combat white collar crime through civil and criminal statutes and regulations.

LSM: ESR

**LA 320 Entertainment Law (3 credits)***Pre-Req: GB 110.*

The world of entertainment law is increasingly dynamic and complex. It encompasses many areas of the law including constitutional law, intellectual property law, labor law, contract law and international law. Traditional forms of entertainment such as music, movies, books, television and radio are being transformed by the digital revolution bringing with it many new legal issues. This course helps students understand the legal aspects of entertainment law and how they apply to traditional and new forms of entertainment and media.

*Note: Offered at least once per year.***LA 321 Sports Law (3 credits)***Pre-Req: GB 110.*

The purpose of this course is to teach students about the broad world of the law as it relates to both amateur and professional sports. The course will alert students to the many legal concerns involved with amateur and professional sports including labor law, intellectual property law, gender equality, performance enhancing drugs, public stadium financing and even criminal and tort law. It will also deal with the many ethical issues connected to sports law including the ethics of genetic manipulation and the use of performance enhancing drugs.

*Note: Offered at least once per year. Formerly LA 316.***LA 401 Directed Study in Law (3 credits)***Pre-Req: GB 110 or GB 103*

This course permits superior students to engage in specialized study. Allows repetition for credit.

**LA 402 Seminar in Law (3 credits)***Pre-Req: LA 108 and Instructor's permission.*

This course provides opportunity for small groups of advanced students to study selected topics. (Allows repetition for credit.).

*Note: Not offered regularly. Check with department chair for availability.***LA 421 Internship in Law (3 credits)**

Students interested in law are afforded the opportunity to apply and expand their academic learning with hands-on experience that focuses on the laws and procedures of the legal system as related to consumers and others in need of assistance. Minimum hour requirement: 12 hours per week for 12 weeks or the equivalent of 144 hours. It may include more hours. It is expected that the student will do additional reading outside these hours and assignments as well. In the summer it is understood that the student may well have to work the equivalent of three days a week additionally to earn money outside the internship, especially if it is an unpaid one.

*Note: May be used to fulfill unrestricted elective credits*



## Liberal Studies Capstone (LSM)

### LSM 450 LSM - Culminating Experience (0 credits)

The culminating project will demonstrate students' transdisciplinary insights, connections and understandings as a consequence of their work within their concentration. Students choose their culminating experience in consultation with their LSM advisor. Possibilities include, but are not limited to: An essay demonstrating what the student has pulled together from the LSM, with cross-disciplinary insights within the LSM and/or between the LSM and their major, a project that demonstrates the student's understanding of the core concepts and connections of the concentration. Examples include a play or short story, a piece of artwork, a web page design, a scientific experiment and analysis, or an academic conference presentation that draws on and illustrates one or more key concepts of a particular LSM. If such a project is put forward as the unifying piece, the student will also include an explanation demonstrating how it fits within the LSM as a whole. Students must fill out the LSM 450 form, have it approved by their LSM advisor and submit it to the Registrar's Office. The LSM 450 is typically completed in students' last year.

## Literature (LIT)

### LIT 214 Forms of the Novel (3 credits)

The first novels were romances, tales of wanderers, allegories and satires. Works by Cervantes and John Bunyan exemplify the early novel. The novel as a genre soon developed an enthusiastic audience and a variety of forms, from realistic to fantastic. The course presents novels from different times and places to sample some of this variety and to see how authors have made use of the enormous potential of the novel.

### LIT 216 Forms of the Short Story (3 credits)

The modern short story is characterized by its movement toward a moment of realization or insight. How can we decipher and benefit from this insight? This course studies the different forms a short story can take and the different ends to which individual writers subject the form. It includes writers who have contributed to the development of the modern short story (such as Anton Chekhov, Edgar Allan Poe and Katherine Mansfield) and more recent innovators (such as Ernest Hemingway and Raymond Carver). It incorporates the stories of visiting writers who come to Bentley to share their work.

### LIT 218 Forms of Nonfiction (3 credits)

This course examines the most protean of literary forms, the essay, and explores its development into a flexible medium capable of reflecting on personal matters as well as sports, business, politics, food and science exploration. Authors vary from Michel de Montaigne and Samuel Johnson to such contemporary American writers as Annie Dillard and Stephen Jay Gould. The theme varies from year to year.

### LIT 220 The Tradition of Biography and Autobiography (3 credits)

Biography and autobiography—stories about real people—have been called the most useful form of literature: they provide real-life models to emulate, real-life mistakes to beware of, and real-life experiences that help us understand ourselves and the forces that shape us. But it is important to remember that no matter how hard they try to be honest and accurate, biographers and autobiographers can provide only versions of someone's life (even their own), of which other versions are always possible. This course invites students to study the lives of others (both famous and ordinary), to appreciate the wide range of factors—cultural, social, political, and historical—that shape the kinds of stories writers tell, and just as importantly, the stories they do not tell. Selection and focus of biographies and autobiographies vary by instructor and semester.

Focus: CI

LSM: MAS

### LIT 230 Literature and Culture I (3 credits)

How do some texts come to be seen as foundations of cultures? And when they do come to be seen in this way, what do they tell us about what different civilizations regard as essential to their evolving cultural identities? This course explores the connections between literary texts, generally of the ancient and medieval world, such as Homer, the Bible and the Tao Te Ching, and the circumstances in which they were composed. It asks whether there are indeed universal human values, or whether the attitudes, beliefs and societies we as readers live by or take almost for granted can be usefully contrasted with those revealed in the older texts we study. The course queries what cultural assumptions we bring to the act of reading these texts, and how our outlook helps to shape our understanding and is challenged by them.

### LIT 232 Introduction to Mythology and Folklore (3 credits)

This course studies selected archetypal stories and legends as well as games, riddles and proverbs to discover basic patterns and variations in the human experience. It includes materials from all parts of the world, and from a variety of perspectives, regarding such topics as creation, myths of the elements, the seasons, the loss of paradise, death, the underworld, the hero, the Great Mother, and the trickster.

Focus: INTL

### LIT 233 The Bible as Literature (3 credits)

This course discusses elections from both the Hebrew Scriptures and the New Testament in considerable detail: Genesis, Exodus, Samuel, Kings, Ecclesiastes, Job, Matthew, Acts, and perhaps some selections from the prophets, Psalms, and other books as well. These books include stories about human origins, families, love, war, sex, betrayal, politics, prophets and kings, and the development of a stormy relationship between God and humankind. The books of the Bible also contain laws, histories, philosophy and prophecies, all of which can help us understand the ancient cultures that so influenced the world.

Focus: CI

### LIT 243 The New Testament (3 credits)

Today, more is known about Jesus as a historical figure than at any other time in the past 2,000 years. The same is true for the founding and development of Christianity and for the transition of Judaism into its modern form, both of which occurred in the middle to late years of the first century of the Common Era. Students will read the New Testament in the context of this knowledge, which comes from archeological discoveries and careful scholarly research. Students will also look at samples of other texts from the period: the Apocrypha, the Dead Sea Scrolls and non-canonical gospels.

**LIT 260 Introduction to African American Literary and Cultural Studies (3 credits)**

Employing the methods of several disciplines, including literature, history, philosophy, and anthropology This course introduces the dramatic and detailed documentation of the presence and legacy of Africans in Ancient America (or Pre-Columbian America). It explores the major genres, themes and criticisms which compose the literary and cultural traditions of African Americans. Selected oral narratives, essays, slave narratives, poetry, short stories, autobiographies, drama and novels will be critically studied. Attention is given to historical, cultural and socio-political backgrounds.

Focus: DIV

LSM: AMP; DSC; ESR

**LIT 261 American Traditions (3 credits)**

The United States has always been a contact zone, a meeting place of a variety of cultures. This course introduces some of the diverse American literature produced between the 17th and 20th centuries. Students will learn about the many writers associated with the Boston area, such as Bradstreet, Alcott and Thoreau, as well as writers such as Douglass, Twain, Dickinson and Cather from the diverse regions and cultural backgrounds within the United States.

LSM: AMP; DSC

**LIT 262 Native American Literature and Culture (3 credits)**

In this course students will examine the long history of Native American textual production, from early Native writers such as Samson Occum and William Apess to contemporary authors including Louise Erdrich and Sherman Alexie. Within these readings students will focus on narrative strategies for physical and cultural survival and remembrance in the face of colonialism and erasure. At the same time, students will investigate how native American writers deploy a diverse array of tactics and theories to consciously oppose stereotypes of Native identity in mainstream literature and film.

Focus: DIV

LSM: AMP; DSC; ESR

**LIT 298 Experimental Course in Lit (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**LIT 299 Experimental Course in Lit (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**LIT 310 Creative Writing: Poetry (3 credits)**

This course develops the students' ability to recognize, analyze and design effective structures of imaginative language and poetic form. Classroom methods include workshops to critique student work, in-class exercises, analysis and exposition of works by noted poets, and frequent writing assignments. The class is limited in size so that every student writer's work can receive full attention.

Focus: CI

**LIT 311 Creative Writing: Fiction (3 credits)**

This course is an intensive workshop in writing short stories and an exploration of the creative process. The material of the course is drawn primarily from students' own experience. The emphasis is divided between the technique of short-story writing and an analysis of the psychological difficulties faced by individual writers. Students will study the elements of fiction, analyze the stories of a contemporary writer, and apply what they learn in their own writing. They will also read work in progress and receive constructive suggestions from the group. Each student will be helped to conceive, write and revise four complete short stories during the course of the semester. Visiting writers are frequently invited to sit in on a class. The class is limited in size so that every student writer's work can receive full attention.

Focus: CI

**LIT 312 Creative Writing: Drama/Screen Writing (3 credits)**

This course develops students' ability to recognize, analyze and design effective structures of imaginative language and dramatic form. It emphasizes writing for the theatre versus the screen; may vary from semester to semester. Classroom methods include workshops to critique student work, in-class exercises, analysis and exposition of the work of noted playwrights and/or screenwriters, and frequent writing assignments. The class is limited in size.

Focus: CI

LSM: MAS

**LIT 313 Creative Writing: Nonfiction/Essay (3 credits)**

Personal essay and memoir are among the most popular forms of literature today, a fact one can confirm by looking any Sunday at the best-seller list in the *New York Times*. This course emphasizes creativity of expression and provides an opportunity to practice these genres. It encourages experimentation with a variety of first-person forms and shows how to treat subjects that students know about and that are important to them. It is conducted as a workshop in which students share their work with and learn from one another. Frequent individual conferences with the instructor are required. The class is limited in size.

Focus: CI

LSM: ESR

**LIT 314 Creative Writing: Mixed Genres (3 credits)**

Each student chooses his or her own work (family history or memoir, love poetry or satire, nature or adventure writing, among others). Using class and individual exercises, videotaped inspiration, and guests discussing their own work in progress, students will learn the major skills of each written genre to apply to their own special piece. Includes word choice, imagery, language rhythm, conflict, characterization, narrative intervention and tone. Other overarching concerns that professional writers struggle with include subtext, production and intention. The class is limited in size.

Focus: CI

**LIT 330 Literature of the Holocaust (3 credits)**

In attempting to write about the genocide that took place during World War II, writers have struggled with the dilemma, "How does one represent the unrepresentable?" This course will examine the attempts of writers writing originally in English, French, Italian, Hebrew, Polish and German to come to terms with this issue of "fictional representation" of the Holocaust. The reading list will be complemented by films that have also tackled the problem of turning the "unrepresentable" into art.

Focus: INTL

LSM: DSC

**LIT 332 Images of the Hero (3 credits)**

Heroes can be warriors or pacifists, romantics or realists, officers or outlaws, or a composite of all of these. The kind of hero a culture admires can tell us a lot about its values, its beliefs and its fears. This course examines male and female heroes from a spectrum of modern and traditional cultures. It considers how literary heroism functions as an expression of cultural values and social expectations. In exploring the ways that heroes do and do not function as role models, it also explores the conflict between individuality and social responsibility often revealed in heroic narratives.

Focus: CI; DIV; INTL

**LIT 333 Literature and Film of the Vietnam War (3 credits)**

The year 1995 marked the 20th anniversary of the end of the Vietnam War. In the intervening 20 years many novelists and poets — some of them veterans, some not — have attempted to transform their immediate experience of it or its effect on their lives into an art form that will have meaning for all. In this they join the many writers throughout the world history of war who have written in the genre of war literature. This course addresses the genre of war literature and the questions, issues and values it raises by looking closely at the literature and films of the Vietnam War.

Focus: DIV

**LIT 334 Women in Literature (3 credits)**

This course explores the literary representation of women's nature, lives and issues. The literary definitions and dynamics of women appear in such terms as self, voice, autonomy, relation to men, and position and agency in the world. The course considers whether the gender of the writer affects the literary treatment of the subject. The texts studied will vary each semester.

Focus: DIV

LSM: DSC

**LIT 336 The Irish Tradition (3 credits)**

Irish writers have made a remarkable contribution to 20th-century literature; three Nobel Prize winners hail from Ireland, a country of fewer than 4 million inhabitants. Presents elements of a literary and oral tradition in Ireland that extends from the pre-Christian mythological stories to the modern novels of Joyce and Beckett. This course will attempt to understand the concerns of writers and storytellers in a social and historical context and to explore the contribution of Irish authors to a variety of literary forms. Writers studied include Swift, Maria Edgeworth, Wilde, Shaw and Frank O'Connor. Modern works may include George Moore's novel, *The Lake*, James Joyce's story collection, "Dubliners", Samuel Beckett's play "Waiting for Godot", and J. M. Synge's, *The Aran Islands*.

Focus: CI; INTL

LSM: DSC; GP

**LIT 337 Caribbean Literature (3 credits)**

This course introduces students to the literature of the Caribbean. Texts will be selected from the offerings of several islands and from various genres: novel, poetry and short fiction. Emphasis will be placed on the shaping influences of the island's rich mystical heritage and on questions of personal identity. The effects of slavery, African cultural survivals, and the role played by the English, French and Spanish colonials, white creoles, mulattos and blacks in forming the cultural mosaic of the island will be studied. Students will read the works of such authors as V. S. Naipaul, Jean Rhys, Jacques Roumain, Derek Walcott and Esmeralda Santiago, among others.

Focus: DIV; INTL

LSM: DSC

**LIT 340 Graphic Novel (3 credits)**

Are graphic novels lowbrow, juvenile comics or a more complicated format expressing ideas, creating complex characters, addressing issues and telling stories in a fashion unmatched by other media? This course explores a recent and still-emerging genre of narrative literature. We will investigate several significant modern novels that use both words and images to tell their tales. What literary and social values do these novels reflect? Students will sharpen their critical thinking and writing skills while examining both the textual and visual messages of these novels and the criticism that has surrounded them.

LSM: MAS

**LIT 352 Shakespeare I (3 credits)**

Referring to the hero of an early Shakespearean play, *Elizabeth I* is reputed to have said, "I am Richard II, know you not that?" This course explores some of the history plays and comedies written in the earlier part of Shakespeare's career, to discover why so many readers and playgoers then and today have identified with characters such as Richard II, Prince Hal and Falstaff from the histories or Viola, Bottom and Touchstone from the comedies. Emphasis varies from year to year, but may include such themes as romantic love, gender identity, kingship, and the formation of a national consciousness. Attention is given to the historical context of the plays as well as to their dramatic and poetic form.

Focus: INTL

LSM: GP

**LIT 353 Shakespeare II (3 credits)**

It is said that the sun never sets on productions of *Hamlet*; it is always being performed somewhere in the world. The saying is only slightly less plausible if applied to Shakespeare's other tragedies and romances or final comedies. This course explores these masterworks of the English Renaissance and their continuing appeal not only to later generations of English speakers, but to cultures and nations around the world. Emphasis varies from year to year, but may include the representation of cultural others, gender, parent-child relations, or the nature of power.

**LIT 355 English Romanticism, 1790-1850 (3 credits)**

In the decades following the American and French Revolutions, a revolutionary cultural and literary movement had a powerful impact on intellectual and social life in England and the rest of Europe. The imagination, the subjective experience of individuals (no matter how humble), and sentiment or emotion were extolled as superior to (or at least as important as) the rational and scientific ideals of the Age of Reason. This course considers what was (and wasn't) revolutionary in the work of romantic writers such as poets William Blake and John Keats, essayist William Hazlitt, and novelists Sir Walter Scott and Jane Austen.

LSM: GP

**LIT 356 The Victorian Period (3 credits)**

British literature of the 19th century reveals the excitement—and the struggle—of learning to live in a world of rapid technological advances. During this period, England led the world in industrial development, in urbanization, and in the possibilities and disruptions brought on by these changes. Writers of the Victorian period—novelists like Charles Dickens and George Eliot, poets like Tennyson and Browning—eagerly examined and portrayed the great new world. They investigated the changes in city and country life, political and religious upheavals (particularly the clash of religion and science), and the development of a Victorian "attitude" about respectability and values. This course presents some of the great authors and works that mark this remarkable period.

LSM: GP

**LIT 357 Jane Austen in Fiction and Film (3 credits)**

Students study the novels of Jane Austen and their cinematic adaptations. In addition to developing insight into the novels and movies, students also analyze selected critical, historical and biographical contexts. Students can thus incorporate scholarly and popular views into their analyses of the novels and films. Participants get to focus on the work of a single major author whose writing established many of the traditions of modern fiction, and become immersed in an important historical period. They also learn to think and write critically about social, artistic and commercial motives behind the enduring interest in Austen.

**LIT 362 American Literature, 1830-1870 (3 credits)**

In the early 19th century, transcendentalist writer Ralph Waldo Emerson proclaimed the need for American literary independence. By the time of the Civil War, the emerging nation of the United States had produced literature worthy of international recognition, leading some 20th-century scholars to call this period the "American Renaissance." This course covers some of the authors and texts (such as *Walden*, *Moby Dick*, and *The Scarlet Letter*) often considered at the heart of this period, alongside the slave narratives, sentimental fiction, gothic tales and women's poetry that were popular in their own day and have recently emerged as objects of literary study.

LSM: AMP

**LIT 363 American Literature: Realism and Naturalism (3 credits)**

The period between 1870-1920 was the era of the invention of the bicycle, the telephone and the incandescent light. The poet Walt Whitman captured the spirit of optimism of these inventions and celebrated the creative force of Americans. Awed by the inhuman scale of new technologies, naturalists including Dreiser and Wharton were not as optimistic about one's capacity to shape personal destiny. It was everyday life and emotion not grand or disastrous destinies with which realist writers such as Howells were concerned. This course explores these varied viewpoints on this transformative era as they are expressed in literature written between the war "to preserve the union" and "the war to end all wars."

LSM: EEGS; HIND

**LIT 364 Modern American Literature (3 credits)**

This course considers the major developments in 20th century American Literature, with special emphasis on issues of race, class and gender. It examines responses to the upheavals of the two world wars, the liberation movements of the 1960s, including feminism, and the influence of literary developments in other parts of the world. Significant attention will also be given to more recent writers, such as Toni Morrison, Philip Roth, Louise Erdrich and Derek Walcott.

LSM: AMP

**LIT 365 Immigrant and Ethnic Literature (3 credits)**

The United States has been called "a nation of immigrants." Certainly, most people living in the U.S., if not immigrants themselves, are the descendants of people who were born overseas and came to these shores seeking political asylum, religious freedom, or—most often—economic opportunity. Stories will reflect the pains and satisfactions of adjustment to American culture, as well as the sometimes troubled relations between immigrant parents and their American-born children. The ethnic groups represented in the course may change from semester to semester.

Focus: DIV

LSM: AMP; DSC; ESR

**LIT 366 American Icons (3 credits)**

Meet three commonly identified American icons - the cowboy, the capitalist and the feminist - to see what they reveal about themselves and U.S. culture. Through literature, film, historical documents and narratives, students will see how these representations of America evolve and change in response to changes in society itself, and how they differ from icons in other cultures. The course addresses ethnic, racial and other variations in American life embodied in these American icons.

Focus: CI; DIV

LSM: AMP; MAS

**LIT 369 Sexual Identity and Culture (3 credits)**

From power lesbians to drag queens, representations of gay men, lesbians and bisexuals are now visible throughout popular culture. But when does a novel or film accurately reflect the lives of gay men, lesbians and bisexuals? And when do they simply reproduce stereotypes? This course surveys contemporary gay literature and cultural expression in American life since the advent of the gayrights movement in 1969. It explores the representation of sexual identity in language, the intersection of political and aesthetic goals, and the differences in representations in class, race and ethnicity. It asks what defines gay, lesbian and bisexual literature, what distinguishes contemporary gay, lesbian and bisexual literature from earlier texts, and how gay, lesbian and bisexual literature has changed.

Focus: DIV

LSM: AMP; DSC

Note: Formerly LIT 395 *Sexual Identity & Difference*

**LIT 370 Passing in American Literature (3 credits)**

'Passing' refers to the conscious adoption of a new category of identity. While passing traditionally refers to the practice of African Americans passing as white, American literary history provides many examples of people who, for various reasons, assume another race, sexual identity or gender. This course examines fictional 20th-century representations of such passing in order to question the act of passing from a social and cultural perspective.

LSM: AMP; DSC; ESR; MAS

**LIT 371 American Cities in Literature (3 credits)**

This course uses literary texts as a lens through which to look at American cities and their significance in American culture in general and American literature in particular. It aims at understanding urban American intellectual and social culture, and the architecture, music, politics and philosophy that embody it. Students will examine five important U.S. cities – New York, New Orleans, Chicago, Nashville and Los Angeles – as case studies of American life at moments of dramatic technological and cultural change. Students will study the work of some of the premier creative writers and thinkers in American history, from the Romantic authors who generated a literary Renaissance in Boston to the musicians of Memphis and the counter-cultural activists of San Francisco. Readings for the course include texts by Henry James, Theodore Dreiser, Tennessee Williams and Joan Didion.

LSM: DSC



**LIT 377 Transgender Literature (3 credits)**

"Trans" literally means "across or beyond." This course surveys recent American literature to ask how people journey across or beyond gender identity categories. Are terms like "masculine" and "feminine," "heterosexual" and "homosexual," and "male" and "female" always mutually exclusive? Or can they be negotiated? Who defines someone's gender, the individual or society? The stories, novels, poetry and films discussed in this course utilize drama, humor and autobiographical events to convey the complexity of transgender lives and their variety, which includes cross-dressers, transsexuals and drag queens and kings, and any person whose gender identity or expression does not fit traditional categories.

LSM: AMP; DSC; MAS

**LIT 380 Money, Love, and Death: Colonialism in Literature and Culture (3 credits)**

Students will explore colonialism as an important frame of reference for understanding contemporary cultures, and the connections among the themes of money, violence, love and colonialism, including cases involving U.S. foreign and domestic policy. Can there be love between people on opposite sides of a political conflict? How are the motives of romantic fantasy and profit connected in campaigns to exert political influence (hegemony) or dominance over another culture or group? To what extent is the legacy of colonialism a story of physical and emotional violence? What can we learn about our own lives from experiences such as European imperialism and Vietnam? Can we speak of an "internal colonialism," here in the culture we inhabit? Students will explore a broad range of cultural materials, both visual and textual, film and literature of the 19th and 20th centuries, to understand these and other complex questions about cross-cultural relationships.

Focus: DIV; INTL

LSM: DSC; GP; MAS

**LIT 381 Sitcom Nation: The American Family in Fiction and Film (3 credits)**

The nurturing nuclear families of television sitcoms such as "Leave it to Beaver" and "Father Knows Best" are often idealized by contemporary Americans anxious about and frustrated by contemporary family conflicts and complexities. The media converts these anxieties into consumable types (e.g., the deadbeat dad) and positions them against the sitcom ideal of the self-sacrificing mother and tough, but loving, father. By analyzing literary and cinematic responses to "classic" TV sitcom representations of American familial and cultural norms, this course explores the entrenchment of and challenges to gendered (and race- and class-based) family ideals. It addresses the impact of consumerism and the media on people's perceptions of the ideal American family and their own distance from its norms. As this is a Communication Intensive section, it includes writing workshops and individual writing conferences in which students develop and hone their oral and written communication skills.

Focus: CI; DIV

LSM: AMP; MAS

**LIT 391 Selected Topics in Literary Form (3 credits)**

In reading books, hearing songs or watching films, we tend to focus on the "content" of the work, on what it seems to be "about." Still, we recognize that the form through which that content is communicated makes a big difference in how we respond to the work, even in what the work means. Two different versions of what seems to be the same story may differ greatly because of different formal characteristics. Similarly, the meaning of a song is likely to be very different than the meaning of the same words without the music. A writer, in choosing to present material in a specific form, is thus making an important decision. This course examines one specific form and consider the ways in which it shapes a variety of different works. Possible forms include the short story, the bildungsroman, the sonnet sequence, science fiction, and the mystery novel. (Allows repetition for credit.).

Focus: CI

**LIT 392 Selected Topics in Literary Themes (3 credits)**

Certain themes and concerns have such a powerful hold on the human imagination that they have appeared over and over again in the literature of very different cultures and in very different periods. Some examples are obvious and include such themes as love and marriage, war, religion and faith. More surprising themes that nevertheless occur repeatedly are horror and the monstrous; the journey; utopias and dystopias; stories of the Holocaust; and the crippled hero. This course chooses one such theme, which will vary from semester to semester, and traces it in the creative work of a variety of times and places. It emphasizes the way different cultures share certain preoccupations but differ in the way they treat them. (Allows repetition for credit.).

**LIT 393 Selected Topics in World Literature (3 credits)**

This course explores the literature that speaks of and for a particular nation, ethnic group or cultural situation. Includes the literature of Italy, Africa or Latin America; colonial and post-colonial literature; or the literature of East Asia. It emphasizes the way in which the works read reflect the characteristics and concerns of the culture. (Allows repetition for credit.).

Focus: INTL

**LIT 394 Selected Topics in African American Literary and Cultural Studies (3 credits)**

This course explores a specific genre, period, movement or theme of African American literature and culture, such as the oral tradition; slave narratives, theory and criticism; the Harlem Renaissance; Black women and resistance; and the Civil Rights Movement. (Allows repetition for credit.).

Focus: CI; DIV

**LIT 395 Selected Topics in American Literature (3 credits)**

This course explores a specific genre, period, author or theme in American literature. It includes literature of the Vietnam war; literature and baseball; and American frontier fictions. (Allows repetition for credit.).

**LIT 396 Selected Topics in British Literature (3 credits)**

This course explores a specific genre, period, author, or theme in British literature. The course could include: non-Shakespearean renaissance drama; the Gothic tradition; contemporary British working-class fiction. (Allows repetition for credit.).

**LIT 397 Selected Topics in Cultural Studies (3 credits)**

This course explores a specific issue or theme in cultural studies. It could include: diasporic literatures; literary responses to colonialism; Third World feminism; and the politics of literary canons and traditions. (Allows repetition for credit.).

Focus: CI; INTL



**LIT 401 Directed Study in Literature (3 credits)**

This course explores a specific issue or theme in cultural studies. It could include: diasporic literatures; literary responses to colonialism; Third World feminism; and the politics of literary canons and traditions. (Allows repetition for credit.).

**LIT 402 Seminar in Literature (3 credits)**

This course permits a small number of students to pursue a particular topic in a seminar format. Topics may range from a subgenre (such as the theater of the absurd) to a particular author, to a large field not covered in other courses (such as modern approaches to literary criticism). Limited to 12 students. (Allows repetition for credit.).

Note: *Not offered regularly. Check with department chair for availability.*

**LIT 421 Internship in Literature (3 credits)**

Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests and make the transition to the world of work. Tuition is charged for this class.

**LIT 491 Methods of Research (3 credits)**

This course surveys the techniques and resources available for scholarly investigation in the humanities.

**LIT 492 Directed Study in English (3 credits)**

Directed Study permits qualified individual students or a small group of students, in consultation with a faculty member, to study material and topics not covered in other courses. (Allows repetition for credit.).

## Management (MG)

**MG 225 Career Management (3 credits)**

*Pre-Req: GB 215.*

This course considers career management from two perspectives—that of the individual managing his or her own career, and that of the organization concerned with the careers of its members. The course explores the factors that affect a person's career satisfaction and success. It emphasizes the importance of career management for organizational effectiveness.

**MG 228 Managing Diversity in the Workplace (3 credits)**

*Pre-Req: GB 215.*

This course explores the opportunities and challenges of the United States' increasingly diverse workforce. Addresses the knowledge and skills that managers must develop in working with others who are different from themselves. Special attention is paid to the effect of gender and racial diversity on individuals, work groups, and the organization as a whole.

Focus: DIV

LSM: ESR

**MG 240 Interpersonal Relations in Management (3 credits)**

*Pre-Req: GB 215.*

This course increases awareness of the process of understanding and relating to others in an organizational setting. It is designed to deepen insight into the dynamics of relationships and to improve interpersonal competence. It builds a conceptual foundation for understanding interpersonal communication, developing skills in listening, assertiveness and conflict management, and helping students understand the importance of interpersonal issues in a managerial role.

Focus: CI

**MG 241 Effective Leadership Concepts, Competencies & Character (3 credits)**

*Pre-Req: GB 215.*

This course provides an extensive look at the nature of leadership at work. It analyzes how power is distributed, gained and lost in organizations. This course examines problems of influence with respect to major actors in organizational life: superiors, subordinates, peers, clients and government. It pays special attention to the problems of managing one's boss.

**MG 242 Emotional Intelligence at Work (3 credits)**

*Pre-Req: GB 215.*

Developing one's emotional intelligence is very much in keeping with working and managing in organizations attempting to meet the challenges of our modern era: globalization, the pervasive impact of technology on communication and human functioning, and the need to adapt to the increasing demands of constant change and uncertainty. It is here that "EQ" is at the center of working, managing and leading effectively. This course provides in-depth study and application of the principles of emotional intelligence to working in organizations. Students will formally assess their own emotional intelligence prior to the start of the course, and each class meeting will be devoted to interpreting and putting a component of emotional intelligence in perspective. Through reading, open discussion and experiential learning, students will build their emotional self-awareness and crucial competencies such as managing emotions, increasing empathy, self-expression and creativity.

**MG 250 Human Resources Management (3 credits)**

*Pre-Req: GB 215.*

This course examines various aspects of human resources management, including employment planning, recruitment and selection, performance appraisal, training and development, compensation and benefits, and labor relations. It focuses on personnel problems of major concern to managers in general, as well as to professionals in the field of human resources management.

LSM: HIND

**MG 299 Experimental Course in MG (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**MG 315 Supply Chain Management (3 credits)**

*Pre-Req: GB 214*

Supply chain management has been recognized as an untapped source of competitive advantage. This course will develop students' understanding of supply chain activities (planning, sourcing, producing, and delivering goods or services). It is likely that no matter where you work (marketing, finance, or accounting) within an organization and no matter whether they work for a service or manufacturing company, they will need to understand the supply chain process and its interactions both within the organization and with the firm's customers and suppliers. Students will understand how supply chain strategy informs and enables business strategy as well as key business activities such as new product development. The course will also address how supply chain functions relate to the use of technology, as well as to the issues of ethics and corporate social responsibility. A variety of teaching methods will be used, including case discussions, hands-on exercises and computer simulations.

**MG 316 Service Operations Management (3 credits)***Pre-Req: GB 214.*

Service operations constitute a major, growing segment of the U.S. economy. Although many of the concepts developed for manufacturing firms can be applied to service firms, the unique characteristics of services suggest that these concepts are not directly transferable. Through text assignments, readings and case discussions, the differences between services and manufacturing are identified in areas such as price design, facility layout, job design, site locations and quality control. A major portion of the course involves a group project on the design, analysis and implementation of a new type of service.

**MG 317 Managing Quality (3 credits)***Pre-Req: GB 214.*

In today's highly competitive business environment, companies recognize the importance of providing high-quality goods and services. Quality once provided a firm with a competitive advantage in the marketplace, but this is no longer the case. High-quality products are now considered only an "ante" to enter the race to become a "world class competitor". The goal of this course is to introduce students to modern quality management principles, methods and tools and to identify the various requirements for the successful implementation of a quality management program.

**MG 331 Management of International Operations (3 credits)***Pre-Req: EC 111 & GB 215.*

This course views the management problems of enterprises whose interests extend across international boundaries, problems of the formation of international operations and the acquisition of foreign companies, as well as problems arising from the policies of foreign governments. It includes the various cultural and ethical issues confronting the local manager, organizational problems of international companies, and the problems of control and communication.

Focus: INTL

LSM: GP

**MG 332 Managing in the Global Business Environment (3 credits)***Pre-Req: GB 215.*

In business, scanning the environment for changes in global forces and issues is critical to forming and implementing strategies for managers. The course takes an in-depth look at socio-cultural and ethical issues, global and regional economic issues, natural environment forces and natural resource issues, political/legal forces and issues (including security issues), and global technological forces and issues. Students will also learn to scan the global business environment using analytical frameworks and to recognize the implications of key forces and issues on the firm's or industry's ability to compete both domestically and globally. Students will learn about the intersection of business, government and society on a global level.

Focus: INTL

LSM: DSC; GP

**MG 334 International Management Behavior (3 credits)***Pre-Req: GB 215.*

This course deals with understanding differences in behavior which stem from diverse national cultures and developing tools for effectively managing those differences. Many management concepts, techniques and systems taught in North American business schools are based on North American cultural beliefs and values. These concepts, techniques and systems may not work as intended in other cultures, and, if used improperly, can compound managers' problems. This course contributes to the development of knowledge and skills needed to manage effectively in other cultural environments and/or to work effectively with people from other cultures, and develops awareness of the pervasive and hidden influence of culture on behavior, particularly with respect to management and management practices; familiarity with the types of situations and issues which managers often confront when working internationally; and appreciation of the impact on personal behavior of living and working in another culture.

Focus: INTL

**MG 335 Entrepreneurial Thinking (3 credits)***Pre-Req: GB 215.*

This course focuses on all aspects of starting a business: selecting promising ideas, initiating new ventures, and obtaining initial financing. It concentrates on how ventures are begun, how venture ideas and other key ingredients for start-ups are derived, and how to evaluate new venture proposals. The course explores business plan development, and legal and tax considerations.

**MG 336 New Venture Planning and Financing (3 credits)***Pre-Req or Co-Req: MG335*

This course covers a broad range of planning and financial activities that occur throughout the life of an entrepreneurial venture. Students gain "real world" experience in identifying a product or service based on their understanding of a potential customer's needs and wants, selecting a flexible low-cost business concept to deliver these products or services, determining the financial and human resources needed, and detailing the myriad actions and decisions required to transform the vision into reality. Students also focus on the issues related to funding an entrepreneurial venture by exploring the basics of attracting start-up and growth capital, valuing a company and going public.

**MG 337 Managing Strategic Alliances (3 credits)***Pre-Req: GB 215.*

The course begins by introducing students to the rationale for establishing strategic partnerships, alliances and collaborations in the contemporary global business world. The course then discusses the major managerial issues associated with alliance creation, implementation and evolution. Based on these foundations, the course moves on to tools and frameworks that enable managers to respond effectively to the challenges of strategic alliances and maximize their value. The course explores the mindset, skillset and toolset of partnering, the value as a strategic tool, and the pitfalls to avoid and tactics to help improve the probability of partnering success.

Focus: INTL

**MG 338 Launching Your Business (3 credits)***Pre-Req or Co-Req: MG335*

This course provides the students with the knowledge and skills necessary to (1) select the businesses that are right for them and (2) execute on their business plans and successfully launch their businesses. During the semester, students will systematically learn and do what is required for the successful launch of most new ventures.

**MG 340 Selected Topics in Management (3 credits)***Pre-Req: GB 215.*

This course examines a different management theme or themes in each semester. The following topics are currently planned: organizational change, management of innovation, managerial and professional negotiations, and managing effective work groups.

**MG 341 Introduction to Management Consulting Skills (3 credits)***Pre-Req: (GB 102 or GB 215).*

This course introduces students to the fundamentals of management consulting. Students will learn about the basics necessary for internal and career consulting and to be good consumers of consulting services. Course topics include the consulting process, skills for project, team and client management, the ethics of consulting, careers in consulting, practice areas in the consulting industry, and issues surrounding effective use of consultants. Case studies and experiential exercises will be used extensively.

**MG 343 Project Management (3 credits)***Pre-Req: GB 215.*

This course discusses the specific concepts, systems and techniques for managing projects effectively. It leads students through a complete project life cycle, from requirements analysis and project definition to start-up, reviews and phase-out. The project manager's role as team leader is examined, together with important techniques for controlling project costs, schedules and performance. The course employs a combination of lectures, case analyses, business/project simulations, videos and group discussions to develop the conceptual understanding and operational skills needed for effective managerial role performance.

**MG 345 Organizations, Society and Responsible Management (3 credits)***Pre-Req: GB 215.*

This course explores issues in organizational theory and macro-organizational behavior. It focuses on the changing environment of business and the implications raised for organizational structure and design, organizational effectiveness, internal organizational dynamics including culture and culture change, and organization-environment relations.

**MG 350 Talent Management (3 credits)***Pre-Req: MG250*

This course explores the repercussions in organizations of human resource policies in such areas as recruitment, selection, promotion, performance appraisal and compensation. It considers the impact of various human resource guidelines and rules on such critical factors as productivity, turnover, employee morale and managerial flexibility.

**MG 351 Developing Workforce Capabilities (3 credits)***Pre-Req: MG 250.*

This course is about the impact of the training and development aspect of human resources management in the current global world of business. Regardless of career direction, it is critical to be knowledgeable about training and development practices, policies and environments impacting businesses. While the training and development tools of human resource management are the business tools discussed, these tools will be studied and learned in the context of business impact, human dynamics, and organizational as well as individual capacity.

LSM: HIND

**MG 352 Motivating Through Total Rewards (3 credits)***Pre-Req: MG 250*

This course focuses on Total Rewards programs, including compensation, benefits and work-life programs. Base pay programs, internal equity, external equity, market-based salary structures and short-and long-term incentive program design steps are evaluated as means to improve organizational performance and increase employee commitment. The course also covers qualified and non-qualified benefits programs, as well as the specifics related to designing and implementing effective work-life programs.

**MG 360 Negotiating (3 credits)***PREQ: GB 215. Pass/Fail option not available on this course.*

This course explores the theory and practice of negotiating, with a special emphasis on developing students' analytical, communication and interpersonal skills. It develops both an understanding of bargaining concepts and models and the skill to apply this knowledge in actual negotiating situations. This course uses role plays and simulations to increase student involvement and deepen the understanding of negotiating principles.

Focus: CI

**MG 365 Theory and Management of Nonprofit Organizations (3 credits)***Pre-Req: (GB 102 or GB 215).*

This course focuses on the wide range of nonprofit organizations, their special management problems and the various strategies that nonprofits employ to stay viable and healthy as well as to grow. Though the nonprofit sector includes organizations that range from theater groups to environmental groups to social advocacy groups, and many more, there are common management problems that occur in most nonprofits. The course will focus on exploring these common problems and strategies for managing them. The areas of particular interest in this course are: Resource Acquisition and Dependence; Leadership and Management of Human Resources; and Strategy and Performance. A range of pedagogical approaches will be used, including case analysis of actual nonprofits; discussion of articles at the forefront of nonprofit research; and short research papers, examinations/quizzes and a term project.

**MG 401 Directed Study in Management (3 credits)**

This course permits superior students to study special topics. Allows repetition for credit.

**MG 421 Internship in Management Practice (3 credits)**

*PREQ: (GB 102 or GB 215) & 3.0 Cum average or at least 3.3 GPA in at least 12 credits in MG courses. May not register on the web. See internship coordinator.*

This course offers a field-based learning experience for selected full-time students in business and management. It requires students to select a seminar project related to his or her internship experience in consultation with the internship adviser. Requires students to attend regular seminar meetings, submit progress reports, and prepare a substantial report on academic concepts related to the work experience.

# Marketing (MK)

## **MK 321 Consumer Behavior (3 credits)**

*Pre-Req: GB 214.*

This course provides students with an understanding of the process of consumer decision-making, the individual and group-level influences on consumer behavior, and the implications of consumer behavior for marketers. The course focuses on concepts and theories initially developed in psychology, sociology, demography, anthropology and other behavioral disciplines, and their application to understanding individuals as consumers. Relevant information technology concepts are incorporated into analysis of consumer trends and patterns.

## **MK 322 Marketing Research (3 credits)**

*Pre-Req: GB 214 & GB 213 Pre or Co-Req.*

This course introduces tools and techniques of marketing research as an aid to marketing decision-making. It covers definitions of research problems, research methodologies, design of research projects, analysis and interpretation of research results. The course emphasizes practical aspects of conducting and evaluating marketing research studies.

## **MK 330 New Product Development and Marketing (3 credits)**

*Pre-Req: GB 214.*

This course considers the role of new products in the survival and growth strategies of organizations. It focuses on the major problems firms encounter in directing and managing their product development and marketing activities. It examines the development process from conception of ideas to commercial introduction using best practices information technology. The course also considers the shorter marketing life cycle from introduction to deletion of products in the information age.

## **MK 332 Promotional Strategy (3 credits)**

*Pre-Req: GB 214.*

This course explores promotional goals and processes as they relate to the total marketing program of the organization. It examines advertising, personal selling, sales promotion and publicity as promotional techniques. The course includes detailed analysis of planning and implementing promotional campaigns.

## **MK 340 Customer Centric Marketing (3 credits)**

*Pre-Req: GB 214.*

This course focuses on application of databases for relationship marketing decisions. It examines segmentation, targeting, customer loyalty, and the lifetime value of customer as a part of relationship marketing plan. This course also includes discussion of hardware, software and implementation issues. A primary emphasis throughout the course will be placed on hands-on experience with leading-edge relationship marketing technologies in a variety of industries.

## **MK 342 Advertising (3 credits)**

*Pre-Req: GB 214.*

This course considers the role of advertising and sales promotion within an institution and within society. It examines the advertising function in its social and ethical, economic, historical, legal and technological contexts. The course explores a firm's advertising and sales promotion decisions, and focuses on the design, content and delivery of advertising messages from a communication standpoint. It investigates media, budget and measurement issues in advertising, and explores the increasing use of technological tools used by today's advertising professionals to enhance the effectiveness and efficiency of a firm's communication effort.

## **MK 344 Retailing (3 credits)**

*Pre-Req: GB 214.*

This course examines various types of retail formats from the perspective of a professional manager and from that of an entrepreneur. It includes analysis of competitive strategies, information technology in relation to distribution and merchandising, operating in multiple channels, site analysis, e-tailing, store layout and design, merchandise selection, inventory control, pricing, promotion, and integration of the retail mix.

## **MK 361 Digital Marketing (3 credits)**

*Pre-Req: GB 214.*

The development of information technology has changed how individuals and organizations acquire and market goods and services. This course adopts a managerial, applied perspective to examine continuing technology-driven changes in consumers, business activities, and the marketplace itself.

LSM: MAS

## **MK 365 Marketing of Services (3 credits)**

*Pre-Req: GB 214.*

This course examines the dimensions of the service sector, including the structural differences between services and consumer/industrial products. It explores service marketers' difficulties in using traditional marketing concepts. The course focuses on new marketing approaches in service sectors in the information-age economy.

## **MK 366 Marketing for Nonprofits and Social Enterprises (3 credits)**

*Pre-Req: GB 214.*

This course examines a wide range of marketing tactics for nonprofit organizations, social enterprises, and for-profit CSR initiatives, focusing on their unique needs and challenges. In this course, students will have an opportunity to engage with and learn from practitioners, read and discuss research articles on various topics, work through case studies, and apply their knowledge to a marketing-related project.

## **MK 367 International Marketing (3 credits)**

*Pre-Req: GB 214.*

This course analyzes the decision-making process of marketing products and services in the international marketplace. A strong emphasis is placed on the emerging role of information technology as it affects marketing managers' decisions on the product, pricing, distribution and advertising/promotion. Through the appreciation of the differences and similarities of the international environment, students will gain a better understanding of how marketing divisions need to be adapted for overseas markets.

Focus: INTL

## **MK 368 Business-to-Business Marketing (3 credits)**

*Pre-Req: GB 214.*

This course examines the processes and activities that enable the profitable development and delivery of goods and services in business-to-business (B2B) markets. It focuses on the strategic importance of information technology (IT) in managing relationships when both buyers and sellers are organizations. Areas of study include customer value assessment, organizational buying behavior, value-based segmentation, and the creation and evaluation of integrated business marketing programs. An interactive B2B marketing simulation and in-depth case analyses require the application of the concepts and tools discussed in the course.



**MK 369 Sports Marketing (3 credits)***Pre-Req: GB 214.*

Sport permeates daily life from both a social and economic viewpoint. Often, businesses, teams, athletes, nonprofit organizations and governments depend on sports as an integral part of their marketing campaigns. The political and financial impact of these decisions will have global and local ramifications. Students will be introduced to the fundamental issues related to the industry of sport. The course examines the aspects of sport and its impact on business and marketing. Specifically, the course examines sports marketing from the following perspectives: the strategic planning process associated with team sports, the marketing of sporting goods and related products and the use of sports in the marketing of other goods and services.

**MK 372 Pricing Strategies (3 credits)***Pre-Req: GB 214.*

The objective of this course is to provide a useful conceptual framework as well as analytical techniques that can be applied in understanding and managing prices from a marketing perspective. The conceptual framework consists of three modules, including setting an initial price, modification of existing prices, and developing a price structure by applying different price-segmentation fences. Specific topics to be covered include assessing value to the customer, customer cognitive and emotional responses to price changes, identifying price-segmentation fences, pricing strategies, tactical issues related to pricing, pricing methods, consideration of competition, legal and ethical limitations, and the role of price in customer buying decisions for both consumer and industrial goods and services.

**MK 388 Creative Marketing (3 credits)***Pre-Req: GB 214*

This course will teach students the value of creativity within an organization and specifically for marketing. Creativity and innovation are often evoked in company mission statements, but more often than not, companies fail at fostering either of them within their ranks. Students will learn to understand why and how creativity fails within organizations, and how to avoid these pitfalls. The focus of the course is explicitly on group and organizational creativity, particularly cross-functional creativity and its importance for functions such as new product development and marketing communications. Students in this course are encouraged to think of themselves as future change agents within organizations. They will learn the tools to build processes and spaces for creativity with tangible results.

**MK 398 Experimental Course in Marketing (3 credits)***Pre-Req: GB 214.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**MK 399 Experimental Course in Marketing (3 credits)***Pre-Req: GB 214.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**MK 400 Marketing Management (3 credits)***PREQ: GB 214 & 2 other Marketing courses & (CC7 or WP).*

This course serves as a capstone course for marketing majors. It is a case driven course that integrates materials covered in the marketing curriculum and relates them to the design and implementation of marketing strategy. Selected cases will emphasize the integration of technology into the marketing process. Students are expected to demonstrate competency in analytical and presentation skills. Additionally, students will be required to utilize contemporary hi-tech tools.

Focus: CI

Note: *This course is required for marketing majors***MK 401 Directed Study in Marketing (3 to 4 credits)***Registration on the web is not available. Consent of the instructor is required.*

This course permits superior students to study special topics. (Allows repetition for credit.)

**MK 402 Seminar in Marketing (3 credits)***Pre-Req: (3.0 GPA & (MK 160 or GB 301 or GB 214) & (CC7 or WP)) or IP.*

This course covers in-depth examination of contemporary and emerging marketing practices, issues and topics, as well as other advanced or scholarly marketing topics, depending on the interests of participants and/or instructor. Teaching pedagogy includes journal articles, a field project, and individual assignments.

Note: *Not offered regularly. Check with department chair for availability.***MK 403 Special Topics in Marketing (3 credits)**

This course provides students an opportunity to work with a global leader in the athletic footwear and apparel industry. Students will gain an understanding of current trends that are impacting the industry and will think strategically about how to position Bauer for success in the future. Students will gain working knowledge of the role that finance, operations, marketing, product management and sales play in the success of the firm. Ultimately, students will develop strategic and creative thinking skills that can be applied to any career they pursue.

**MK 411 Marketing Project (3 credits)***PREQ: GB 214 & GB 320 & 2 other Marketing courses or Instructor's Permission.*

This course focuses on the design, developments and execution of a marketing project on a team basis for an actual client organization. It studies management issues in implementing marketing plans and activities. The course examines how specific projects relate to an organization's overall marketing strategy and the resources needed to implement such activities. It discusses criteria used to measure the effectiveness of specific marketing activities.

**MK 421 Internship in Marketing Practice (3 credits)***Pre-Req: GB 214. May not register on the web. See internship coordinator to register.*

This course offers a field-based learning experience for selected full-time students in marketing. Requires the student to select a seminar project related to his/her internship experience, in consultation with the internship advisor. The course requires students to attend regular seminar meetings, submit progress reports, and prepare a substantial report on academic concepts related to the work experience.

Note: *May be used as marketing, marketing-related, business-related or unrestricted electives.*



## Mathematical Sciences (MA)

### MA 123 Applied Calculus for Business I (3 credits)

Presents basic concepts of functions, graphs and differential calculus. Special emphasis is placed on business applications such as break-even analysis, depreciation, marginal profit/revenue/cost, and optimization. Topics include the notion of a function; properties of linear, quadratic, exponential and logarithmic functions; and basic techniques of differential calculus.

### MA 123L Applied Calculus for Business I with Lab (3 credits)

Same content as MA 123, with one additional class period per week.

### MA 126 Applied Calculus for Business II (3 credits)

*Pre-Req: MA 123 or MA 123L.*

This course is a continuation of MA 123. It presents the basics of math of finance, integral calculus and probability. Specific emphasis is placed on business applications. Math of finance topics include simple/compound interest, present/future value, annuities and amortization. Other topics include evaluating indefinite and definite integrals using substitution, improper integrals and an introduction to probability.

LSM: QP

### MA 126L Applied Calculus for Business II with Lab (3 credits)

*Pre-Req: MA 123 or MA 123L.*

Same content as MA 126, with one additional class period per week.

LSM: QP

### MA 131 Calculus I (3 credits)

This course presents a thorough treatment of differential calculus that assumes a solid foundation in algebra and trigonometry. Topics include limits and continuity; the differentiation of single-variable functions; implicit and logarithmic differentiation; curve sketching; optimization; and applications to business, economics, and the social and natural sciences.

*Note: Students who have completed MA 123 may not receive credit for MA 131.*

### MA 139 Calculus II (3 credits)

*Pre-Req: MA 131.*

This course is a continuation of MA 131. It presents a thorough treatment of integral calculus. Topics include integrating single-variable functions, including indefinite, definite and improper integrals by substitution, parts and partial fraction expansion; an introduction to ordinary differential equations; and applications to probability, business, economics, and the social and natural sciences.

LSM: QP

*Note: Students who have completed MA 126 may not receive credit for MA 139.*

### MA 205 Chaos, Fractals and Dynamics (3 credits)

*Pre-Req: MA 126 or MA 139 or MA 141.*

This course introduces basic concepts of dynamical systems through lectures, slides, films and computer experimentation. Students predict system behavior based on mathematical calculations and on observation of computer results (no computer programming experience is necessary). Topics include iteration of functions, Julia sets, Mandelbrot sets, chaos and fractals.

LSM: QP

### MA 207 Matrix Algebra with Applications (3 credits)

*Pre-Req: 3 credits of math*

This course includes such topics as matrix algebra operations, simultaneous linear equations, linear programming, Markov chains, game theory, graph theory, linear economic models, least square approximation and cryptography. Business applications are emphasized and computer solutions (using MATLAB and/or Excel) are used for selected problems.

LSM: QP

### MA 214 Intermediate Applied Statistics (3 credits)

*Pre-Req: GB 213.*

Statisticians have assumed larger and more important roles in the modern world as corporate problems become more complex. Feedback from statisticians is used by managers at all levels, especially as data sets become larger. In MA214, you will be asked to conduct hypothesis tests on multiple populations, learn to analyze variance, see applications of multiple regression and analyze contingency tables. The statistical functions in EXCEL will be complemented by a higher-level statistical package. The course will focus on applications drawn from the primary business disciplines.

*Note: Course will be offered in the fall and spring. This course will replace ST 242.*

### MA 215 Mathematics of Sports (3 credits)

*Pre-Req: (MA 126 or MA 139 or MA 141) and GB 213*

Mathematics and sports will help students understand how analytic ideas can aid in understanding athletic competitions and improving individual and team performances. The mathematical topics will include some with a statistical component (expectations, probability and risk/reward judgments) and some with a deterministic bent (optimization, ranking and validation). A variety of software packages will be used to demonstrate the many ways that a mathematical point of view can inform participants and fans alike.

LSM: QP

### MA 223 Linear Models for Business Decision-Making (3 credits)

*Pre-Req: 3 credits of math.*

This course is an introduction to linear optimization models as they apply to problems in business and economics. The potential and limitations of various models are discussed. Emphasis is placed on developing models from written descriptions and interpreting model solutions, typically computer-generated. Specific topics include linear and integer programming models.

LSM: QP

### MA 225 Probability Models for Business Decision-Making (3 credits)

*Pre-Req: GB 210 or GB 213*

This course is an introduction to probabilistic models as they apply to management, economic and business administration problems. The potential and limitations of various models are discussed. Emphasis is placed on developing models from written descriptions and interpreting model solutions, typically computer-generated. Specific topics include an introduction to basic probability, decision analysis, queueing models and simulation.

LSM: HIND; QP

**MA 227 Mathematical Modeling in Environmental Management (3 credits)***Pre-Req: MA 123, MA 131, or MA 141*

This is an interdisciplinary course that introduces a number of environmental management issues arising frequently in business settings and for which quantitative models are important tools in their resolution. Problem areas include air pollution, surface and groundwater contamination, waste management, risk analysis and public health. Students investigate case studies using library and online research sources. Computer modeling is based on spreadsheet programs and commercial packages. The course may include a number of field trips to business and government facilities where such models are used for technical and regulatory purposes.

LSM: EEGS; HIND; QP

**MA 233 Calculus III (3 credits)***Pre-Req: MA 139.*

This course includes such topics as sequences and series (including geometric and Taylor series); multivariable differential and integral calculus; vector calculus; and applications to business, economics, and the social and natural sciences.

LSM: QP

**MA 235 Differential Equations (3 credits)***Pre-Req: MA 139.*

This is an introductory course in ordinary differential equations with application to the social and natural sciences. First-order differential equations, second-order linear equations with constant coefficients and first-order linear systems are examined. The emphasis is on formulation of equations (modeling), analytical and graphical solution techniques and interpretation of solutions (prediction). Solution techniques include the methods of integrating factors, undetermined coefficients and variation of parameters. Linear first-order and second-order difference equations with applications are also introduced. Computer experiments are carried out in MATLAB and PHASER.

LSM: QP

**MA 239 Linear Algebra (3 to 4 credits)***Pre-Req: MA 139.*

This course includes topics on matrices, determinants, systems of linear equations and Gaussian elimination, vector spaces, linear independence, inner products, orthonormal bases, Gram-Schmidt process, QR-Factorization, the least-squares method, eigenvalues and eigenvectors. Applications to social and natural sciences as well as the connection with other mathematical disciplines is discussed.

LSM: QP

**MA 243 Discrete Probability (3 credits)***Pre-Req: 3 credits of math.*

This course relates to problems of a probabilistic nature in business, economics, management science and the social sciences. It includes such topics as set notation, permutations, combinations, mutually exclusive and independent events, conditional probability, Bayes' Theorem, expectation and dispersion, Markov chains and decision-making. This course introduces the common discrete distributions: binomial, hypergeometric, geometric, negative binomial and Poisson. Simulation may be used where appropriate.

LSM: QP

**MA 252 Regression Analysis (3 credits)***Pre-Req: MA 139 & GB 213.*

This course focuses on the statistical concepts that form the basis for advanced topics in regression analysis, notably the construction of multiple regression models, time-series models and an analysis of the residuals. Students apply these concepts to large, multi-dimensional data sets using advanced software such as SAS or SPSS, and gain experience in becoming more informed decision-makers through the interpretation of the software results. Emphasis is also placed on being able to communicate the statistical results to a general audience.

Focus: CI

LSM: QP

Note: *Students may not take both MA 252 and EC 361 for credit***MA 255 Design of Experiments (3 credits)***Pre-Req: MA 214 & MA 252.*

The course addresses the design and analysis of experiments, with a focus on management applications. The differences, advantages and disadvantages of various designs are discussed with a special emphasis on factorial and fractional factorial designs. These popular designs allow for two or more factors to be systematically and simultaneously varied – while the experimenter tries to determine not only the (main) effect of each factor, but also how the level of one factor influences the impact of another factor (aka interaction). Students will extend the long history of successes of the (fractional) factorial design into the field of management inquiry. Specific applications will stress cost savings and policy making; multiple examples will be drawn from the marketing disciplines.

Note: *May be offered once per year starting in 2020.***MA 261 Numerical Methods (3 credits)***Pre-Req: MA 139 or MA 141.*

This course focuses on the numerical evaluation of functions, derivatives, integrals and the numerical approximation of solutions to algebraic and differential equations. Computer solutions to problems are used where appropriate.

LSM: QP

**MA 263 Continuous Probability for Risk Management (3 credits)***Pre-Req: GB 213 & MA 233.*

This course focuses on concepts and techniques of continuous probability and their applications to risk management in insurance and finance. Among other topics, the most commonly used single- and multi-variable continuous probability distributions are addressed. Concepts are illustrated with a large number of applied risk management problems. Calculus tools such as single and double integration are used extensively.

LSM: EEGS; QP

**MA 267 Discrete Mathematics (3 credits)***Pre-Req: 6 credits of math*

In contrast to the continuous real number line from calculus, "discrete" mathematical structures are made up of distinct, separate parts. The instructor chooses a few topics to cover from the many available discrete mathematics topics, including mathematical language and syntax, proofs and logic, circuits, cryptography, graphs (i.e., relationships among people, agencies, machines, and more.), number theory, combinations and permutations, and similar topics. The relationship of mathematics to computer science features prominently.

LSM: QP

**MA 280 Selected Topics in the Mathematical Sciences (3 credits)**

*Pre-Req: (MA 139 or MA 141 or MA 126) & (GB 210 or GB 213).*

This course examines a particular area of mathematics or its applications. It may include such topics as the use of mathematical models in environmental science, the history of mathematics, elementary measure theory or financial mathematics. The topic will be announced prior to registration.

Note: With department approval, MA 280 may be taken more than once.

**MA 298 Experimental Math Course (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. Students may repeat experimental courses with a different topic for credit.

**MA 299 Experimental Courses in Math (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. Students may repeat experimental courses with a different topic for credit.

**MA 305 Mathematical Logic (3 credits)**

*Pre-Req: MA 126 or MA 139 or MA 141.*

Mathematics analyzes the world in a precise, quantitative way. Mathematical logic applies that same precise analysis to mathematics itself. Analysis of mathematical formulas, how they are constructed and how they relate, lead to the two most famous formal reasoning systems, classical propositional logic and classical predicate logic. Arguments constructed through formal reasoning in these systems are compared with informal reasoning. Examples of logic in algebra and the foundations of calculus lead to consideration of historically important questions such as, "Do we know that the generally accepted rules for reasoning are correct, or reliable?" This leads to the study of historical roots of non-classical logics and their relationship to computer science.

LSM: QP

**MA 307 The Mathematics of Computer Graphics (3 credits)**

*Pre-Req: MA 123 or MA 131 or MA 141*

This course introduces mathematics for analyzing and describing images and scenes. Manipulations of two- and three-dimensional figures and spaces are analyzed using geometry, vectors, matrices and polynomials. A significant aspect of the course involves using these mathematical methods to generate images and animations that are both attractive and informative.

LSM: MAS; QP

**MA 309 Game Theory (3 credits)**

*Pre-Req: 6 credits of math.*

Game theory is the study of strategic behavior of rational actors who are aware of the interdependence of their actions. Course topics include the extensive form tree representation and the key concepts of strategy space and strategy profile. The normal form game representation is developed and illustrated with classical games such as the Prisoner's dilemma and Hawk-Dove. The discrete probability model is developed and applied to the concepts of player beliefs and mixed strategies. Solution concepts for games such as dominance and iterated dominance, best response curves, Nash equilibrium and security strategies are developed and compared. Additional topics may also be included, such as evolutionary games and fair division strategies.

LSM: HIND; QP

**MA 310 Actuarial Topics in Probability and Risk Management (3 credits)**

*Pre-Req: MA 233 & (MA 243 or MA 263).*

This is an advanced course focused on further developing fundamental tools in discrete and continuous probability necessary for the analysis and solution of risk management problems. Significant time is spent examining complex problems and determining which mathematical technique(s) to apply. Success in mastering the techniques presented requires a substantial commitment to independent study. Students doing well in this course should be prepared to take the Society of Actuaries Exam P (Probability) or Casualty Actuarial Society Exam 1.

LSM: HIND; QP

**MA 335 Financial Calculus and Derivative Pricing (3 credits)**

*Pre-Req: (MA 139 or MA 141) & GB 213 & MA 233.*

This course provides an introduction to the basic mathematical concepts underlying the famous Black-Scholes-Merton option pricing formula and the associated financial market model, including model limitations and alternatives. Selected topics from ordinary differential equations, probability theory and statistics are used to develop and analyze the economic concepts. Hedging strategies and portfolio sensitivity parameters associated with options are also developed and discussed.

LSM: QP

**MA 343 The Mathematics of Discrete Options Pricing (3 credits)**

*Pre-Req: 6 credits of math.*

This course is devoted to basic principles and techniques of no-arbitrage discrete derivative pricing. Using elementary probability and linear algebra, the binomial option pricing model is developed. No-arbitrage option pricing and hedging are addressed using binomial trees. Real-market data is used to explore the computational aspects of options pricing. The course should be of interest to strong math students who would like to see how fundamental mathematics is applied to a significant area of finance and to strong finance and economics students who would like to better understand the concepts behind the standard options pricing models.

LSM: QP

**MA 346 Data Science (3 credits)**

*Pre-Req: GB 213.*

Working with and finding value in data has become essential to many enterprises, and individuals with the skills to do so are in great demand in industry. The required skill set includes the technical programming skills to access, process and analyze a large variety of data sets, including very large (big data) data sets, and the ability to interpret and communicate these results to others. Anyone with these abilities will provide benefit to their organization regardless of their position. This course presents the essentials of this skill set.

**MA 347 Data Mining (3 credits)**

*Pre-Req: GB 213.*

This course will introduce participants to the most popular data-mining techniques, with an emphasis on getting a general understanding of how the method works, how to perform the analysis using suitable available software, and how to interpret the results in a business context. Topics will include linear regression models, logistic regression models, association rules analysis (also known as market basket analysis), cluster analysis, k-nearest neighbors, decision tree analysis, and Naïve Bayes. Additional techniques may be introduced if time allows.

**MA 352 Mathematical Statistics (3 credits)***Pre-Req: MA 139 & MA 263.*

This course covers calculus-based mathematical statistics intended for upper-level undergraduate students in the mathematical sciences. The goal is to provide a solid foundation in theoretical statistical inference, which includes the theoretical aspects of estimation theory and hypothesis testing procedures. Upon completion of this course, students are expected to understand and apply basic concepts in mathematical statistics. In particular, students will study concepts in distributions and convergence, moment methods, estimations and test of statistical hypothesis.

*Note: Offered once per year.***MA 357 Mathematical Theory of Interest (3 credits)***Pre-Req: MA 139.*

The theory of interest addresses the critical financial question of determining the value of a stream of cash flows. This is a problem-solving intensive course aimed at preparing the highly motivated student for the interest theory portion of the Society of Actuaries Exam FM and the Casualty Actuary Society Exam 2. Emphasis is placed on learning efficient and effective techniques for solving interest theory problems. LSM: QP

*Note: It is recommend that students preparing for Exam FM/2 also take MA 335.***MA 370 Mathematics of Investment & Financial Markets (3 credits)***Pre-Req: MA 233 & MA 335.*

This is an intensive problem-solving course aimed at helping highly motivated students prepare for actuarial Exam IFM - Investment and Financial Markets, offered by the Society of Actuaries (SOA). The topics covered include rational valuation of derivative securities using the binomial as well as the Black-Scholes option pricing models; risk management techniques (such as delta-hedging); as well as selected corporate finance topics such mean-variance portfolio theory and capital asset pricing model (CAPM). An ideal candidate will have passed Exam P and/or Exam FM prior to taking this course and be willing to invest the extensive time and effort required to pass Exam IFM.

**MA 375 Long-Term Actuarial Mathematics I (3 credits)***Pre-Req: MA 310 & MA 357.*

The goal of this course is to develop students' knowledge of the theoretical basis of life contingent actuarial models and the application of these models to insurance and other financial risks. Specific topics include the mathematics of survival distributions, life tables, life insurances, life annuities, benefit premiums and premium reserves. Emphasis will be placed on developing familiarity with the theory behind these actuarial models. This is an intensive problem-solving course aimed at helping highly motivated students prepare for Exam LTAM, the long-term actuarial mathematics exam offered by the Society of Actuaries (SOA).

LSM: QP

**MA 376 Long-Term Actuarial Mathematics II (3 credits)***Pre-Req: MA 375.*

The goal of this course is to develop students' knowledge of the theoretical basis of life contingent actuarial methods and the application of those models to insurance and other financial risks. Specifics topics include discrete and continuous Markov models, multiple decrement models, multiple life models, universal life models and profit tests. Emphasis will be placed on developing familiarity with the theory behind these actuarial models. This is an intensive problem-solving course aimed at helping highly motivated students prepare for Exam MLC, the life contingent modeling exam offered by the Society of Actuaries (SOA).

LSM: QP

**MA 380 Introduction to Generalized Linear Models and Survival Analysis in Business (3 credits)**

The course is designed for students interested in analyzing data with advanced regression modeling. It introduces generalized linear models (GLMs) and survival analysis with a focus on business applications. It includes GLMs with various linking functions: logistic models, Poisson models, and others. It particularly emphasizes the applications of these functions in real world data analysis and includes the use of professional statistical packages. Survival analysis is an important method for analyzing hazard and survival time in areas such as health care, finance, marketing and management. The course will focus on applications of survival models and the interpretation of simple survival models using Kaplan-Meier curves.

Focus: CI

*Note: Course will be offered once per year starting in 2020.***MA 399 Experimental Course in MA (3 credits)***Pre-Req: MA 139 or MA 249 or IP.*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. Topics may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**MA 401 Directed Study in Mathematical Sciences (3 credits)**

This course permits superior students to study special topics. (May be repeated for credit.).

**MA 402 Seminar in Mathematical Sciences (3 credits)***Pre-Req: 3 credits of Math.*

This course permits small-group study of selected topics by advanced students. (May be repeated for credit.).

*Note: Not offered regularly. Check with department chair for availability.***MA 421 Internship in Mathematical Sciences (3 credits)**

An internship provides students with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. The student is required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty advisor, and develop a final paper or special project.

## Media & Culture (MC)

**MC 200 Introduction to Media Theory (3 credits)**

Media impact our lives on a daily basis, often in ways we don't think about. Whether we are concerned with content in television shows, films, recorded music, news, advertisements, video games; with who produces it: professionals or consumers; with how we use it for entertainment, for surveillance, to gather and distribute information; or even with the means with which media content reaches us via traditional broadcast, the Internet or mobile devices; the range of questions we can ask about media are vast. This course looks at the ways we can make sense of media through theory; its production, distribution, audiences, effects, uses and meanings in order to help students become both more media literate as well as become sophisticated analysts and producers of media.

LSM: MAS



**MC 220 Introduction to Media Production (3 credits)**

Serving as a foundation to media practice, this course offers students a broad introduction to media production through hands-on exercises involving digital photography, video and audio production, as well as graphic and sound design. Students will have the opportunity to explore various media formats and methods of distribution through the course's emphasis on the fundamentals of visual language and the creative process. The overarching framework for a study of media is provided in the course: analysis and synthesis are emphasized as projects evolve throughout the process of conceptualization, visualization, production and reception.

LSM: MAS

**MC 222 Digital Photography (3 credits)**

Photography has permeated our world within the past century. Billboards and advertising, personal snapshots, and the limitless web — seeing the world photographically and learning to interpret these images is a contemporary imperative. Within the past decade, digitally-based imaging has taken center stage in photography. This course is focused on communicating effectively and visually through digital imagery. Students examine three important facets of visual communication in the rapidly expanding digital world: the art of photography, image manipulation, and finally, applications for these images. Students will shoot and edit their own digital photographs using their own cameras, provide written responses to topic questions, and can create a web-based portfolio of their work.

LSM: MAS

**MC 224 Video Production (3 credits)**

This course highlights the creative process and serves as a foundation for students to learn the technical and artistic aspects of digital video production. The fundamentals of screenwriting, visual conceptualization, cameras, lighting techniques, sound recording, and nonlinear editing are covered.

LSM: MAS

**MC 250 Global Media Industries (3 credits)**

This course looks at international media industries, products and audiences to provide an introduction to a multinational and multiethnic culture. In addition to providing a strong general grasp of how international media are structured, the course focuses on how cultural and media products impact democracy internationally. Students consider the elements, interaction and impact of media culture and mass communication in national and international arenas, with special attention to questions of ideology, political economy and global democracy.

Focus: INTL

LSM: DSC; GP; MAS

**MC 260 The Television Industry (3 credits)**

Radio and television broadcasting are major parts of the U.S. economy, national identity and contemporary culture, yet their pervasiveness is rarely matched by critical scrutiny of how media become meaningful to audiences and to American society. Drawing on an integrated approach where the textual, industrial, policy, social and audience dimensions of broadcasting are considered, this course guides students through a survey of American broadcasting style, regulation and content. Readings, screenings and class discussions address the roles that American radio and television have played in constructing dominant and marginalized cultures. By examining the intersection of art and commerce in American radio and television, students analyze the ways that broadcasting content has evolved and how media industries have responded to social and regulatory change.

Focus: DIV

LSM: AMP; MAS

**MC 300 Selected Topics in Media Studies (3 credits)**

This course examines a different film, television and new media theme or themes each semester. Recent topics include: Imagining the Culture Industries; Storytelling & the Studio System; Theory of Gaming & New Media; and Media & Democracy.

Note: *Allows repetition for credit.*

**MC 320 Selected Topics in Advanced Production (3 credits)**

This course develops the basic techniques covered in Introduction to Video Production, concentrating on more conceptual and advanced approaches to image and sound creation. It emphasizes specialization in a particular area of professional production. Allows repetition for credit.

LSM: MAS

**MC 321 Audio Production and Sound Design (3 credits)**

Effective sound design can greatly expand visual elements in all forms of media. Digital audio technologies have enhanced traditional media, such as film and television, and continue to develop in new forms, such as interactive cinema environments and mobile technologies. Yet, sound design is no longer reliant on the production of a definitive image, but can produce what is known as synesthesia — in this case, aural stimulation producing involuntary cognitive abilities to create visuals. In the realm of new media, the relationship between sound and image has intensified in that equal weight is given to the approach and creation of the sound design to its visual representations. The fundamentals of microphones, digital recording techniques, sound effects and post-production audio mixing will be covered through hands-on demonstrations and individual and collaborative audio projects.

LSM: MAS

**MC 322 Documentary Production (3 credits)**

This course will teach the basic skills of documentary production, including handheld camera techniques, interviewing methods, writing narration and historical research. In addition, the course presents important issues in contemporary documentary, such as copyright, grassroots distribution strategies and online exhibition. The course will include a brief history of the documentary and students will view a range of documentary genres with different stylistic and narrative approaches. Students will make their own 7-10 minute video documentary for exhibition at the end of the semester.

Focus: DIV

LSM: MAS



**MC 323 Animation Production and Motion Design (3 credits)**

This course provides a focused study in design and visual effects for timebasedmedia narratives, specifically in the areas of video and animation. Examples of time-based media approaches to be explored include animation, interactive comics, narrative film and video, videogames, and some forms of video art.

**MC 324 Directing (3 credits)**

Everyone has an image of a film director. Many of us picture a man or woman in a beret with a bullhorn, sitting in a "director's chair", barking "action!" and "cut!" But what does a director actually do in the real world of filmmaking? Class topics will include visualization, script breakdowns, casting, location scouting, working with actors, shot planning and film grammar, on set procedures and editing. The first half of the semester will give students a foundation in directing through readings, lectures, film analysis and exercises. In the second half, students will form small production teams. Each student will get a chance to direct their own short script (2-4 pages) while the other members in the group serve as crew. Scripts will be provided by LIT 312's screenwriting students. Throughout the production process, there will be opportunities for students to receive feedback on their work both from faculty and peers.

**MC 340 Producing Media: Industry Perspectives (3 credits)**

How does an idea become a movie, television show, web series or any other finished media project? Before the cameras roll and the director yells "action!", the producer must fill in all the practical blanks – including honing the idea, budgeting, acquiring funds, developing the creative team, making distribution deals and more – that will bring the project to life. This class will examine the role of The Producer in our current merging media landscape. Once students have a grasp of what a producer is, they will become producers themselves. Working in small teams, students will become producers on actual Bentley media productions: creating schedules and budgets, acquiring key crew members, coordinating auditions and casting, securing locations, and developing a marketing and exhibition strategy. Over the course of the semester, guest professionals from Boston's media community will speak to the class, and there will be a trip to a local production facility.

**MC 341 Creative Industries (3 credits)**

We consume media every day, but we rarely think about the people and institutions responsible for the look and sound of what we see and hear. In its focus on the narratives through which the production cultures in different creative industries describe themselves, this course addresses not only what it means to be a director, writer, cinematographer, music supervisor, composer, and/or web/game/graphic/costume designer, but also how those definitions frame creative work as well as the relationship of production cultures to fans, consumers, and American and global cultures. In addition to analyzing how film, television, music, gaming and new media firms construct corporate cultures via narrative and rhetorical strategies, the course considers how creative industries establish business models governing content production and distribution.

LSM: MAS

**MC 342 Media Industry Convergence (3 credits)**

*Formerly MC 300.*

This course considers the changes to the structure and scope of Hollywood studio and TV network operations, especially in response to the emergence of new technologies, cross-media conglomerates, alternate content delivery systems (e.g., DVD, iPods, Hulu), and transnational patterns of circulation. Grounding its analysis of the millennial media industries in two case studies of midcentury studio systems, the course provides historical foundations for its examination of convergence culture; the technological, industrial, cultural and social changes in the way media circulates in and between cultures; and the impact of this intersection of media practices on how media industries pursue national and global audiences. Students learn both to analyze particular forms of visual communication and to understand the limitations of that communication given studio, network, and corporate practices and priorities as well as cultural, social and technological constraints.

**MC 345 The Music Industry (3 credits)**

This course examines changes in the structure of the music industry and the evolution of popular music forms and genres. Industrial topics include the rise and fall of various playback technologies, cultural anxieties surrounding genres such as jazz and rap, and intellectual property. This course provides an introduction to the organization and structure of the music industry through an examination of the activities and strategies of labels, publishers, performance rights organizations, startups and subscription services. Students learn about how globalization and new technologies challenge production and distribution norms. Through course readings and listening sessions, students are introduced to debates about commerce and creativity in rock, pop, indie rock, hip hop, electronica, world and remix music.

LSM: MAS

**MC 350 The Video Game Industry (3 credits)**

This course focuses on the emergence of PC/console gaming as a medium of communication, an industrial sector, and a cultural arena. Class readings address game design and development strategies and processes, relationships between game publishers and developers, and controversies over authorship/ownership and compensation in the gaming industry. Class discussions examine the emergence of particular game genres, games in learning and media literacy, the evolution of gaming firms, and the emergence of games as a medium in which designers, marketers and players construct and contest gender, race and sexual norms. Writing projects in the course include textual analysis, summarizing and critiquing academic and trade sources, evaluating video game criticism, and a final research paper that examines connections between game design/development, play, and cultural issues in gaming.

LSM: MAS

**MC 398 Experimental course in MC (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**MC 399 Experimental course in MC (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**MC 401 Directed Study in Media & Cult (3 credits)**

A Directed Study is designed for highly qualified students who, under the direction of a member of the sponsoring academic department, engage in an agreed upon in-depth independent examination, investigation or analysis of a specialized topic.

**MC 420 Capstone Project in Media and Culture (3 credits)**

Undertaken in the last year of coursework in Media and Culture, the final project requires students to write a media analysis or produce an original media text (for example, a video or website). If a student chooses to produce a creative work, he or she must also write an essay explaining how the project reflects his or her understanding of and engagement with key issues and categories of the study of Media and Culture.

**MC 421 Internship in Media and Culture (3 credits)**

*May not register on the web. See internship coordinator to register.*

Introduces the student to some aspect of the media industry; emphasizes the particular operations of a media company by assigning a student to a professional in the field under whose supervision the intern undertakes tasks and participates in analyzing the practical applications of media theories. The intern's progress is monitored and evaluated jointly by the field supervisor and the faculty coordinator during the semester internship.

## Modern Languages (ML)

**ML 403 Latinos in the U.S.A. (3 credits)**

This course studies the historical, social and cultural development of Latinos in the United States, paying special attention to the three most important groups: Chicanos or Mexican-Americans, Puerto Ricans or Neoricans, and Cuban-Americans. Students will explore some key issues affecting the Hispanic communities; cultural stereotypes; individual and collective identity; bilingualism; political and social struggles, through the analysis of literary texts and other cultural productions (film, art, music, theater). As a final class project, students will be able to choose between a field-based research paper or a Service Learning Project.

**ML 420 Internship in Modern Language (0 credits)**

This course provides practical language and cultural awareness application to advanced students by allowing them to conduct business in a language other than English. The course consists of a part-time internship that students can complete in the fall, spring or summer. Whenever possible, it is expected that students will apply for an internship in a field in which they would like to work after graduation. Students may work closely with the professor in selecting and applying for the internship, they must have their selection of internship approved by a faculty member, and at the end of the internship they must show the professor proof that they completed the number of hours jointly determined by the student and internship employer. This course has no credits, which means that students must be paid for this internship, unless it is for a non-profit. This also means that students who are not U.S. citizens may not take this course, but should instead take ML421 for three credits.

Focus: INTL

*Note: See the internship coordinator to register. This course will fulfill the "applied learning" requirement for Track II Spanish Studies majors.*

**ML 421 Internship in Modern Language (3 credits)**

This course provides practical language and cultural awareness application to advanced students by allowing them to conduct business in a language other than English. The course consists of a part-time internship that students can complete in the fall, spring or summer. Whenever possible, it is expected that students will apply for an internship in a field in which they would like to work after graduation. In addition to the internship itself, students taking ML 421 will also have three formal meetings with the professor (two at the beginning of the internship and one at the end); work closely with the professor in selecting and applying for the internship; write reflective journals, complete assigned readings; write a final paper; and make a final presentation.

Focus: INTL

LSM: GP

*Note: See the internship coordinator to register.*

## Natural & Applied Sciences Core (NASC)

**NASC 100 Astronomy: Solar System (4 credits)**

The astronomer's role has changed drastically during the past two millennia, from analyzing the motions of the planets, to theorizing about Earth's place in the universe, to directly observing and analyzing astronomical objects with telescopes and space probes. Using a variety of approaches, students will examine the tools and methods of the astronomer, and apply them in fully surveying solar system objects. Students will gain insight into the role of modern astronomy, through both telescopes and NASA, in both the scientific world and in areas of business. The Earth's atmosphere, interior, climactic, and 21st-century environmental issues facing our planet will also be covered, as well as how studying other planets provides key insights to better understanding the Earth.

LSM: EEGS; QP

*Note: Satisfies 4-credit Natural Sciences requirement.*

**NASC 101 Astronomy: Stars and Universe (4 credits)**

While most students are somewhat familiar with the inhabitants of the solar system – planets, moons, and comets – very little attention is given to the subject of the stars in the pre-collegiate curriculum. This course introduces the student to a subject that makes up more than two-thirds of the effort of the observational and the theoretical astronomer. It stresses not descriptive detail, but the "detective" aspect of the science: the how, why and what for, and the application of various discoveries to extract further understanding. In addition, astronomy beyond the solar system provides the scientist with a laboratory for energetic phenomena that cannot be reproduced on Earth and can tell us about the ultimate nature of matter both at the subatomic and at the cosmic levels.

LSM: QP

*Note: Satisfies 4-credit Natural Sciences requirement.*

**NASC 110 Human Biology (4 credits)**

This course introduces students to the essential mechanisms of human biology and their applications. The course builds an understanding of how complex human systems represent consequences of the genes comprising the human genome and their expression, the functions of biological pathways, and the electrochemical properties of cells. An understanding of these mechanisms on a molecular level is applied to explore mechanisms of health and disease, recent scientific discoveries, the development of biopharmaceutical products, and controversies in biomedicine. The emphasis on this course is on the understanding of the broad applicability of basic biological mechanisms to issues of personal, temporal or business interest.

LSM: HIND

Note: *Satisfies the four-credit Natural Sciences requirement.*

**NASC 111 Green Biology: Ecological and Botanical Connections (4 credits)**

Ecological and botanical examples and models will provide connections to basic concepts of biology. These concepts will be investigated through lectures, field trips, laboratory exercises, demonstrations, computer simulations, and Internet resources. For example, cell structure and function and resulting tissues will be related to sources of economically important botanical products and primary productivity in ecosystems. Natural selection and genetic inheritance will be applied to plant breeding, conservation of genetic diversity, and management of natural and human-made ecosystems. Topics related to the study of human populations will include population growth rates, complete nutrition from botanical sources, spread of disease, and environmental impacts. Throughout the course an understanding of the evolutionary implications of past environments, species interactions and human activities will be emphasized.

LSM: EEGS

Note: *Satisfies 4-credit Natural Sciences requirement.*

**NASC 112 Evolution, Human Genetics and Behavior (4 credits)**

In this interactive honors seminar, students critically analyze in papers and student-led class discussions readings from a wide variety of sources not normally used in traditional science classes. In readings about the Salem witch trials, satanic cults, recovered memories of abuse, UFOs, and the FDA drug approval process, students examine the scientific process. Students will critically debate the application of evolutionary thinking to modern problems in evolutionary psychology and behavioral genetics: Is there an evolutionary explanation for rape? Is there a gay gene? Each student will be responsible for collaboratively teaching one seminar focused on one gene or group of genes on one chromosome as a means to understand a basic concept of human genetics, including its potential application to a wide range of other topics.

Focus: DIV

LSM: ESR; HIND

Note: *This is an Honors-only course.*

**NASC 116 Elements of Living Systems (4 credits)**

This course introduces students to the basic structure and function of biologically important molecules. Students will learn the relationship of how the type of bonding and structure of a molecule dictates its interaction with its surrounding environment, with a particular focus on human systems. Through close examination of metabolic reactions, students will study the underlining thermodynamics that governs the behavior of systems. Finally, students will learn how these fundamental chemical concepts are translated into innovative products and processes in the fields of biomaterials and biotechnology. Additionally, the course involves hands-on laboratory-based scientific research. During the first half of the lab section, students will be trained in techniques for conducting modern-day research. In the second portion of the lab, students will work in groups to design their own experiments, collect data, and present their findings in a formal scientific presentation.

LSM: HIND

**NASC 121 Chemistry of Sustainable Products (4 credits)**

Sustainable chemistry raises awareness of the fundamental processes behind the things we buy and how to create safer and healthier products. The course contains interactive lectures, an integrated research experience, and fun laboratory experiments that enable students to learn about innovations in chemistry and experience them directly. The course is designed to help students describe and understand how and why molecules interact and how these interactions ultimately dictate the molecules utility and toxicity. Students will explore how molecules translate their properties into materials and how these materials ultimately impact consumer product performance and the health of the people using and producing them. Finally, sustainable product design methodologies will be presented as a mechanism to protect and proliferate the prosperity of people, the economy, and our environment.

LSM: EEGS; HIND

Note: *Satisfies four-credit Natural Sciences requirement.*

**NASC 122 Environmental Chemistry (4 credits)**

This course explores the nature of environmental problems through chemistry. Students examine the movement and change of matter in order to understand the relationships among air pollution, water pollution, greenhouse gas emissions, climate change and energy production. In the laboratory, students conduct analyses of air and water samples, and produce alternative fuels like ethanol and biodiesel.

LSM: EEGS

Note: *Satisfies four-credit Natural Sciences requirement.*

**NASC 130 Principles of Geology (4 credits)**

This course Introduces the basic principles of geology and the societal relevance of the discipline through classroom discussions and laboratory activities. Exploration centers on the process of scientific inquiry, building around systems of plate tectonics and the rock cycle, followed by an examination of Earth's surficial processes, including the role of water, ice, wind and gravity in breaking down, transporting and depositing Earth materials. Specific topics include the origins and classification of rocks and minerals, earthquakes, volcanoes, geologic time, rivers, glaciers and coastal processes. Throughout the course, students relate Earth processes and materials to human concerns, such as natural hazards, environmental degradation and economic resources.

LSM: EEGS

Note: *Satisfies four-credit Natural Sciences requirement.*

**NASC 140 Energy and The Environment (4 credits)**

Earth is a dynamic planet. The changes that occur, regardless of duration, magnitude or location, are the direct result of energy transformations and transfers, both internal and external to Earth. Some of those changes are natural, while others are human-induced. As science and technology evolve, we develop a deeper understanding of Earth processes and become more capable of developing innovative solutions to current problems. This course presents ways in which the field of physics allows us to model and understand Earth as a series of interconnected systems.

LSM: EEGS; QP

Note: *Formerly Environmental Physics.*

**NASC 150 Environmental Science and Sustainability (4 credits)**

This course is an introduction to environmental sciences, highlighting issues in environmental and ecological sustainability. This lab-based course places a strong emphasis on understanding how humans are linked to the environment, how humans can modify their interactions with the environment, how humans can learn from past and current environmental issues to address environmental issues of the future, and how environmentally sustainable business practices can help enact positive environmental change. Topics addressed in this course cover a wide-range of major environmental issues, current affairs, and environmental solutions including human population growth and global climate change, marine plastics, biodiversity loss, ecosystem valuation, and understanding the environmental benefit of the triple bottom line. The course is structured through a series of in-class lectures and immersive class activities, laboratory exercises, and is heavily geared towards conducting outdoor research.

LSM: EEGS

**NASC 199 Experimental course in NS (4 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

## Natural & Applied Sciences Electives (NASE)

**NASE 301 Planetary Exploration in the Space Age (3 credits)**

This course carefully examines our successful interplanetary space missions, which image planets and their systems, measure their astronomical characteristics, and establish their histories and evolution. A key theme in these investigations is a detailed study of the Earth, in order to perform "comparative planetology" with other planets. Various themes in this comparison approach include planetary formation, temperature and environment, atmosphere and greenhouse effects, terrestrial evolution and sustainability, magnetic fields, and planetary mass consequences. The most recent NASA missions, including those to Mars, Jupiter and Saturn, will be covered in great detail. Topics include their technologies, flight paths, scientific goals and results, and key business aspects relating to their funding, construction and operation.

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement*

**NASE 303 Life in the Universe (3 credits)**

To better understand where we should search for life beyond Earth, we must first establish the key astronomical characteristics which support Earth's sustained habitability. This quest continues by studying Venus and Mars, the two planets near the Sun's "habitable zone," as well as several potentially habitable Jovian satellites, using information provided by NASA space probes. Beyond the solar system, stellar and planetary characteristics will be used to evaluate which types of stars might host Earth-like planets, and which of those planets could possibly support life. Incorporating other astronomical, biological, and philosophical concepts, we develop the "Drake Equation" to estimate the potential number of current, intelligent and communicative civilizations that may exist in the galaxy right now. We will also examine newly discovered exoplanets, and discuss methods that have been used in attempting to detect signals from extraterrestrial civilizations.

LSM: QP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 305 U.S. Space Program: Going Beyond (3 credits)**

The National Aeronautics and Space Administration, better known as NASA, has made substantial contributions to our world, many of which are not known, recognized, understood or fully appreciated by the general public. This course is designed to introduce students to the full scope of the U.S. space program by presenting NASA's organizational structure, strategic plan and exploration policy, by focusing on its current and future projects in various fields of astronomical research, robotic and human exploration, and by carefully examining its many achievements that impact society on a daily basis, at the intersection of science, technology and business.

LSM: EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 308 Health of Nations: Anatomy and Function of Health Systems in the United States and Around the World (3 credits)**

Good health systems contribute to the prosperity of nations. The U.S. stands nearly alone among developed nations in not providing universal healthcare to its citizens. Although no system is perfect, more than 35 countries rated higher in quality, equity and efficiency than the U.S. according to a World Health Organization assessment conducted in 2001. Yet Americans pay far more per capita for healthcare than citizens of any other country. What factors account for this disparity? This course will examine how healthcare is currently delivered in the U.S., how this differs from other countries, and what we might learn from other countries about improving our system. Thus, we will compare the strengths and weaknesses of the present U.S. healthcare system to the healthcare experiences of selected countries around the world toward learning what works in other places, and what might or might not be applicable here as we move closer to reform.

Focus: INTL

LSM: AMP; GP; HIND



**NASE 309 The Science and Business of Biotechnology (3 credits)***Pre-Req: GB 112.*

This course integrates science and business in studying all aspects of the current "biotechnology revolution." Using the case study method, the formation, organization, production, financing and marketing of biotech companies, as well as the selling of biotech products are examined. In addition to lectures, case discussions, guest speakers and a field trip to a local biomanufacturing facility, students will be responsible for one short presentation on a biotechnology company as well as for researching and writing their own due diligence analysis report analyzing one specific marketplace. The potential long-range medical, economic, legal and ethical implications of applying this science are also examined.

Focus: CI

LSM: HIND; QP

Note: *May be used as an FI, MG or MK elective with department chairperson's approval, or as an MA/NS or Arts and Sciences elective requirement.*

**NASE 311 Ecology: Principles and Applications (3 credits)**

This course introduces the principles of ecology that are relevant to environmental science, including variation in the environment, energy flow, biogeochemical cycling, productivity, population growth and regulation, and interactions between organisms and their environment. The evolutionary nature of species interactions and its implications for conservation biology will be explained. The course will include study and discussion of environmental problems confronting the world, field trips to local environments, exercises designed to teach ecological concepts, and writing assignments, particularly a paper on the application of ecological principles to a current environmental issue. The course will prepare the student to function as an ecologically aware citizen and to appreciate the natural environment more.

LSM: EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 313 Human Nutrition: From Science to Life (3 credits)**

Every day we are bombarded with information about diet and health, often confusing and contradictory. As consumers, it is difficult to separate fact from fad, truth from fiction. This science course covers the fundamental principles of nutrition science and its application to personal fitness. The course will provide a foundation in introductory nutrition, including basic anatomy and physiology of the digestive tract, macro and micronutrients, and the development of disease. Emphasis is placed on acquiring both scientific and practical knowledge of the essentials of nutrition with the goal of learning to think critically about nutrition issues as lifelong consumers.

LSM: HIND

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 314 Coastal Biology of Cape Cod (3 credits)**

This is a field-oriented course investigating various ecosystems of Cape Cod, focusing on the variety and types of organisms found in each area and their interrelationships with their natural surroundings. The ecosystems to be studied in this one-week intensive course on Cape Cod include sandy beaches and dunes, salt marshes, estuaries, rocky intertidal habitats, saltwater and freshwater ponds, and a rare Atlantic White Cedar swamp.

LSM: EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement. There is an additional fee associated with this class.*

**NASE 315 Human Health and Disease in Today's World (3 credits)**

This course examines human health and disease from the structure and function of the human body to its interaction with the environment. The genetic, physiological and behavioral factors that influence the physical and mental well-being of individuals is explored on all levels, including molecules, cells, organs, individuals and communities. Risk factors such as diet, sexuality, occupation, tobacco, alcohol and drugs are similarly evaluated, with an emphasis on behavioral changes that optimize personal health or help manage adverse conditions. Modern challenges such as emerging diseases, pandemic flu and bioterrorism and their potential impact on students' lives are discussed. The healthcare system, from research and development, healthcare markets, access to insurance, and alternative and complementary medicines are presented with the goal of helping students become more discerning consumers.

LSM: EEGS; ESR; HIND

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 316 Biology of Mind (3 credits)**

This seminar explores the evolutionary origins and structures of mind, brain and consciousness. Students will critically review recent studies from diverse disciplines, including evolutionary biology and psychology, physical anthropology, the brain and cognitive sciences, and neurology, as well as examine the questions raised by philosophy of mind. The biology underlying perception, emotions, language, memory, learning and consciousness will be studied through both readings and laboratory exercises.

LSM: HIND

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 317 Economic Botany (3 credits)**

Human survival is dependent on plants because the vast majority of our basic resources for food, beverage, fuel, clothing, shelter, medicine and decoration are derived from botanical sources. This course discusses basic plant structure and function as it relates to economically important products; agriculture from its earliest beginnings to promising plants of the future; and the importance of plant breeding, propagation and conservation to modern economy. Examples of plants and plant products used around the world will be illustrated through the use of fresh material, purchased products, videos, slides, internet links, and visits to appropriate businesses. Each student will choose a botanical industry to visit and will prepare a "fact book" of relevant materials.

LSM: EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 318 Global Health Challenges (3 credits)**

The forces of environmental, social and political change are expected to intensify in the decades to come. The reverberations of these inevitable changes will impact not only the magnitude of domestic and global health threats, but also their specific nature. Citizens and health systems must be prepared to deal with public health risks and consequences that they have never had to face before. Yet, as these challenges intensify, healthcare technologies are providing new tools for protecting human health. The balance between these evolving risks and our ability to deal with them will be critical in determining our future quality of life. This course will investigate public health from a community-based, global perspective, looking at health issues beyond our shores as well as the unwelcome risks and intrusions that global phenomena introduce into our lives at home.

Focus: INTL

LSM: EEGS; ESR; GP; HIND

Note: *Satisfies the MA/NS or A&S elective requirement*



**NASE 319 Human Inheritance (3 credits)**

This course introduces students to the basic principles of human inheritance and modern genetics, and the practical applications of this science in understanding one's own characteristics, health, disease risk, and even behaviors. Recent advances in genetics have revolutionized our understanding of human biology as well as many aspects of everyday life including insurance, reproduction and medicine. This course challenges students to examine the personal, medical, social, legal and ethical dilemmas arising from an understanding of human genetics and the human genome.

LSM: HIND; QP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 320 Bugs in the System (3 credits)**

Insects may be small, but they ubiquitous and abundant, and as such exert enormous impacts, both positive and negative on all aspects of human livelihood. They consume and destroy crops and stored food, degrade real estate and claim more lives per year than all wars and natural disasters combined. This course will examine in detail the economic importance of insects in all aspects of human endeavor, both in the harm they cause and the many ways they benefit people. Starting with an introduction to the unique biology of these organisms, we examine their role in natural cycles as well as their various impacts on human affairs including health, agriculture, forestry and as natural resources for important materials and food products. Taking advantage of double block sessions, this course will include field excursions and exercises at several sites within walking distance of the Bentley campus and each week will integrate lectures with interactive laboratory sessions.

LSM: EEGS; HIND

Note: *Offered once per academic year in the fall or summer.*

**NASE 328 Water Quality (3 credits)**

All of us should be concerned about the quality and cost of our drinking water. Many wars – political and physical – have historically concerned the use and misuse of drinking water. Drinking water is the focus of this course, which examines the sources, delivery and treatment received as water is delivered to us, as well as the treatment and disposal of wastewater. This course has a lab-oriented project where students select a topic and do specific chemical analysis on their samples and compare them with EPA guidelines. Common water pollutants such as bacteria, heavy metals, pesticides and fertilizers are described and many are tested as part of as part of in-lab activities. Samples from such places as Bentley Pond, the Charles River, and Walden Pond are collected and purified through accepted treatment methods to see if they can be made "drinkable." Water softeners and other in-home filtration methods are examined. Student projects include a lab component, a written paper and an oral presentation.

LSM: EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 334 Coastal Geology of Cape Cod (3 credits)**

This is a one-week field-based course that studies the geologic origins, coastal processes, environmental systems, and human impacts on Cape Cod. Through field observations, measurements, data collection and analysis, students will learn about the dynamic coastal landscape and the geologic processes that formed and continually alter the coastline. Participants will study the beaches, seacliffs, coastal wetlands and environmental geology at various locations on the Cape, and compare the dynamic coastal environments along the Atlantic Seashore, Cape Cod Bay and Nantucket Sound. Students will gain an understanding of the different geologic processes, development hazards and environmental protection challenges that each location represents.

LSM: EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement. There is an additional fee associated with this class.*

**NASE 335 Oceanography (3 credits)**

This course examines chemical and physical aspects of oceans and sea water, including geologic history of ocean basins, ocean currents, waves, tides, composition of sea water, types and movement of marine sediments, natural resources that oceans provide, and human impacts, such as pollution in the coastal and deep marine environment.

LSM: EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 336 Water and the Environment (3 credits)**

This course examines the origin, distribution and supply of water on the Earth. Topics include field measurement of runoff processes (including stream velocity, discharge and sediment load); bathymetry, temperature, oxygen, and conductivity profiles of a pond or reservoir; and snowpack volume, density and water content (in season). Laboratory exercises include drainage basin analysis and estimation of flood frequency, and magnitude from air photos and topographic maps; experimental groundwater modeling from flow tubes to test Darcy's law; and flow-net construction for prediction of groundwater pollution. Overlying case study concerns "A Civil Action," a famous water contamination court proceeding. This course is offered in both one-week intensive and semester formats.

LSM: EEGS; QP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 337 Global Climate Change (3 credits)**

This course examines the basic concepts of weather and climate, such as structure of the atmosphere, ocean and atmospheric circulation, and latitudinal and seasonal changes in relationship to distribution of land and water bodies on Earth. Also considered are temporal changes in large-scale climatic phenomena, such as atmospheric carbon dioxide, glaciations, sea-level change, monsoons, impact of volcanoes, El Niño/Southern Oscillation (ENSO), greenhouse effect, stratospheric ozone depletion, desertification, as well as human impacts on climate.

LSM: EEGS; ESR; GP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 339 Weather and Climate (3 credits)**

This course examines the fundamentals of meteorology, including solar and terrestrial radiation; temperature; air pressure; atmospheric moisture, stability and circulation; fronts and air masses; thunderstorms; tornadoes; hurricanes; floods and droughts; El Niño; and global warming. The goals of the course include the ability to read a weather map; understand the basis for five-day forecasts; and to be a better weather forecaster than the media stars on TV by simply using a barometer and cloud observations.

LSM: EEGS; QP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 342 Light and Color (3 credits)**

This course explores the wave and ray nature of light, specifically how light interacts with various media and the resulting phenomena that are produced. The role of light and color in the media arts (shadows, photography, color printing, color temperature, lighting, etc.) is addressed by underlying principles and exploration. The anatomy and physiology of the human eye will be discussed, as will the role of technology in creating corrective optics. As specific topics are presented, connections to science, media arts and medicine will illustrate just how pervasive "light" is in all our lives. The course presents relevant topics using in-class activities, lecture, demonstrations, journal articles and video clips. LSM: MAS; QP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 344 Energy Alternatives (3 credits)**

This course surveys the fundamental laws governing energy and energy sources – a subject of major international significance in today's worldwide economy. Applications of the production and uses of power sources, including fossil fuel, nuclear fission, nuclear fusion, solar energy, hydrodynamic resources, wind resources, biomass resources and geothermal reserves, are discussed. The practicality, availability and environmental impact of these energy alternatives, as well as the associated short, medium and long term, conservation strategies will be discussed.

LSM: EEGS; ESR; QP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 350 Industrial Ecology (3 credits)**

Industrial ecology examines the relationships between the production of material goods and the effect this process has on humans and the environment. The course systematically examine the practices of extraction, processing, production, distribution and consumption of goods by quantifying material and energy flows through every step of the cradle to grave process. Students will examine readings, case-studies and models to assess and develop an understanding of the complex balance between the Earth's natural resources and satisfying human wants and needs. The course emphasizes that the solutions to global ecological sustainability are not found in the abandonment of technology, but through the embrace and proliferation of it. Specific topics covered in the course may include a survey of material flow analysis, life cycle assessment, energy policy, urban ecosystems, and the circular economy. LSM: EEGS; HIND

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 363 Innovative Tech & Society (3 credits)**

Innovation in technology is an ever-changing, improving process. A look at the latest news cycle reveals an exciting frontier in technological development. Scientists and engineers harness advanced electronic, chemical, and mechanical properties to make revolutionary technologies. This course introduces students to principles, applications, and societal implications of a selected technology. Students will characterize types of technologies and strategies for fabricating and characterizing materials. In addition, students will evaluate current applications of innovative technologies in many topical areas. Finally, students will evaluate risks, intellectual property, ethical concerns, business implications, and regulatory issues of innovative technologies. Through structuring a business plan and "pitch" based on an innovative technology, students will demonstrate a viable consumer need, identify a target market, and explain how to operate and manage a technology-based business. LSM: HIND

Note: *Offered once per year.*

**NASE 364 Science of Sustainability (3 credits)**

This course Examines the scientific basis for human development that provides people with a better life without sacrificing and/or depleting Earth's resources or causing environmental impacts that will undercut future generations. Examples of the Earth's resources to be studied include air, water, soil, forests, energy, minerals, fish, wildlife and agriculture. A service-learning project concerning conservation, recycling and reuse of everyday materials and products in the local area is a major component of the course.

LSM: EEGS; ESR; GP; QP

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 370 The Biological Fate of Drugs (3 credits)**

Many of us do not hesitate to take Advil for a headache or Robitussin when we have a cough, yet we rarely think about what these drugs actually are. What is it in Advil that reduces pain? Which ingredient in Robitussin eases a cough? We take these drugs by mouth, yet their effects are noted throughout the body. This course will analyze how drugs taken by mouth are able to have these systemic, whole-body effects. First, we will look at what drugs actually are, and how their chemical structure will impact their ability cause a biological effect. Next, we will look at how drugs are formulated for dissemination and how the chemical principles that underlie these formulations influence the potential market for the drug. We will seek to understand the biological barriers that a drug molecule must overcome before being 'available' in the body. Students will use state-of-the-art software to design a novel drug using structure-based design principles.

LSM: HIND

**NASE 380 Science of Environmental Policy (3 credits)**

National laws protecting the environment and governing the use, conservation and preservation of natural resources are partly based on current scientific understanding, but almost always affect the way businesses operate profoundly. The U.S. has a long history of attempting to balance economic growth with the preservation of the environment and human health by passing new laws and creating new regulations. This course will explore the science behind environmental and natural resource policy, from its historical roots to bills being debated in the U.S. Congress today. In addition to covering the role of science in the legislative process, specific topics will include major environmental laws and amendments, as well as proposals dealing with energy production and climate change.

LSM: EEGS

**NASE 398 Experimental Course in NS (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**NASE 399 Experimental course in NAS (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**NASE 401 Directed Study in Natural and Applied Sciences (1 to 4 credits)**

Directed Study topics must be submitted for approval by the instructor, chair and associate dean of Arts and Sciences.

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 402 Seminar in Natural and Applied Sciences (3 credits)**

The course permits small-group study of selected topics by advanced students. (May be repeated for credit.).

LSM: AMP; EEGS

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement. Not offered regularly. Check with department chair for availability.*

**NASE 403 Special Topics in Applied and Natural Sciences (3 credits)**

This course examines a different theme or themes during each semester related to natural and applied sciences. Currently planned are topics related to the environment, sustainability, psychology and healthcare.

Note: *Instructor permission required.*

**NASE 415 Research in Natural and Applied Sciences (1 to 3 credits)**

This course provides the student an opportunity to develop an independent research project on an environmental issue. In this hands-on experience, students will expand analytical and critical-thinking skills, writing ability and computer experience. Students will learn how to operate state-of-the-art laboratory and field equipment if appropriate to the project. Students are expected to exercise their own initiative in both planning the project and relating it to specific issues of environmental science.

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

**NASE 421 Internship in Natural and Applied Sciences (3 credits)**

This course provides the students with an opportunity to gain on-the-job experience and apply scientific principles and concepts learned in the classroom to specific work environments. Students are required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty advisor, keep weekly logs of activities, write a final paper or complete a special project, and provide an evaluation of the experience at the end of the internship.

Note: *Satisfies the MA/NS or Arts and Sciences elective requirement.*

## Philosophy (PH)

**PH 101 Problems of Philosophy (3 credits)**

This course seeks to help the student think rationally and critically about basic questions concerning the meaning of human life and our place in society and the universe, and to recognize the bearing of these questions on contemporary social issues. This course exposes students to both classical and contemporary philosophical problems. Among problems for possible discussion are the existence of God, freedom and responsibility, human nature and happiness, appearance and reality, ethics and the environment, abortion and individual rights, affirmative action and equality, love and sex, and law and authority.

**PH 130 Business Ethics: Corporate Social Responsibility (3 credits)**

This course examines the various meanings of corporate social responsibility by looking at the nature of the corporation and the character structure of its managers, both historically and in the present. After investigating several philosophical theories concerning the ideal use of power, the emphasis is on the application of principled moral thinking concerning corporate responsibility to such topics as employees, consumers, local communities, government, environmental issues, advertising, payoffs and bribes, the role and structure of corporate whistleblowing, privacy rights, poverty and equal rights, and other ethical issues that relate to corporate technology and the individual. Some attention is given to the moral evaluation of entire economic systems.

LSM: EEGS; ESR

**PH 131 Business Ethics: Philosophy of Work (3 credits)**

What should work look like in the 21st century? This course explores personal work values and a wide range of moral questions about contemporary work. It includes topics such as: globalization, technological change, wages and working conditions, work-life balance, discrimination and diversity, and workplace democracy. Texts include cases, academic articles, documentary films, literature, journalism, and discussions of public and institutional policies. The course draws on moral theories and students' overall academic expertise to identify problems and defend solutions.

Focus: DIV

LSM: AMP; ESR; HIND

**PH 133 Business Ethics: International Business Ethics (3 credits)**

The course explores ethical issues confronted by corporations operating in the global marketplace, where laws, moral standards and cultural customs can vary widely from country to country. Possible issues to be discussed: bribery, environmental and safety standards, fair wages, sales and marketing, business-government relations, and the role of multinational corporations in developing nations. To assess the morals of multinational corporations, a number of cases will be analyzed from the perspective of a variety of ethical frameworks.

Focus: INTL

LSM: DSC; EEGS; ESR; GP

**PH 134 Healthcare Ethics (3 credits)**

This course examines ethical issues that arise in healthcare. Possible topics include the ethics of medical procedures such as abortion and euthanasia; the rights and duties of patients and healthcare professionals; the ethics of reproductive technologies; the management of medical information; justice in the distribution of healthcare resources; and the role of health in the good life.

LSM: ESR; HIND

**PH 135 Special Problems in Business and Professional Ethics (3 credits)**

This course presents an opportunity for students to examine in depth special issues and problems of business and professional ethics. Possible topics include accounting ethics, computer ethics, ethics and business-government relations, legal ethics, medical ethics, ethics and the problem of distributive justice, and private property.

Focus: INTL

LSM: ESR

**PH 138 Environmental Ethics (3 credits)**

This course investigates the complex dimensions of the ethical relationship between humanity and the natural environment. Discusses a variety of theories and proposals concerning the nature of that relationship, including both anthropocentric and nonanthropocentric viewpoints. The course relates these ideas to the present environmental crisis, and to the duties and responsibilities that businesses have to protect and preserve the environment.

LSM: EEGS; ESR

**PH 140 Disability, Values & Society (3 credits)**

Disability is – and always has been – a universal aspect of human experience. Every year, millions of people live with some form of physical or cognitive disability, and all of us have the potential to become disabled at any time. But what is disability exactly? Is it simply a medical problem? Or do disabilities arise from a mismatch between a person's body and her social environment? Is having a disability necessarily bad for you? What value does disability contribute to society? Drawing upon philosophy, memoirs, film, and other sources, this course will explore these and related questions with a particular focus on disability in the United States. Potential topics include different models of disability, the disability rights movement in the U.S., the ethics of causing and preventing disability, feminist perspectives on disability, disability in popular culture, and the relationship between disability and technology. LSM: DSC; ESR; HIND

**PH 142 Sports, Games & Values (3 credits)**

Sports and games are a central part of the human experience, and raise deep and complex philosophical questions. This course will examine a selection of these questions, such as: What is the connection between a game and its rules? Is foul simulation (diving or flopping) a form of cheating? What is the purpose of segregating competitors by gender in sports, and how should gender be determined? Should violent sports like boxing and football be abolished? Are college athletes, especially those from minority groups, exploited? Are sports and games worthwhile pursuits or a waste of time? In exploring these and related questions, this course prepares students to be more reflective players and consumers of sports and games.

Focus: DIV

LSM: AMP; DSC; ESR

**PH 216 Modern Philosophy: Knowledge and Values (3 credits)**

This course examines the work of important philosophers from the 16th to 19th centuries. It includes topics such as foundations for knowledge of the physical world, the nature of mind and matter, freedom and determinism, moral values, liberty, the existence of God and the authority of religion, and human liberation. Philosophers to be studied are chosen from Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, Kant, Hegel, Mill and Marx.

**PH 251 Ethics (3 credits)**

This course surveys important traditional and contemporary ethical positions, with emphasis on relating reflective morality to life in the world today. It includes an investigation of absolutism versus relativism, egoism versus altruism, utilitarianism, deontology, the nature of moral properties and moral language, and the justification of ethical theories. LSM: ESR

**PH 252 Theories of Knowledge (3 credits)**

This course examines the most important questions that we can ask about our beliefs: When should we take something that we believe to be knowledge and not mere belief? What sort of evidence, reasons or assurances must we have for some belief we hold in order to be justified in holding it? How should we respond to those skeptics who deny that we have knowledge about this for that area of human concern (for example, of ultimate reality, of ethics or of God)? And how should we respond to the radical skeptic who denies that we have any knowledge at all? The course will gain focus on these and similar questions in order to help the student gain a deeper understanding of the nature and limits of human knowledge.

**PH 253 Theories of Reality (3 credits)**

This course is concerned with questions having to do with the nature of existence or reality. Concerning the nature of existence or reality, some have held that everything that exists ultimately reduces to material things or processes – "Atoms dancing in the void" – as the ancient materialist, Democritus, put it. Others (Bishop Berkeley, for example) have denied the reality of the physical world entirely, asserting that everything that exists is ultimately reducible to spiritual or mind-like things. On the other hand, many in the Western world have embraced some form of metaphysical dualism, which affirms the reality of both the spiritual and the material world; still others (for example, certain Hindus) have denied all such categories, affirming that everything, except for the indivisible, indescribable One, is an illusion. Finally, certain pragmatists and postmodernists claim that we should completely abandon the entire construct.

**PH 254 Special Topics in Philosophy (3 credits)**

This course examines selected issues in philosophy. Possible topics include consciousness and cognition, language and meaning, knowledge and justification, free will, the existence of God, and the problem of evil. LSM: ESR

**PH 270 Consciousness and Experience (3 credits)**

Consciousness is utterly familiar to each of us and yet has proved elusive to any systematic study. We all seem to know intuitively what it is, but it turns out to be very hard to spell out or explain that knowledge. This course will address some key questions about the nature of consciousness by drawing on philosophical and psychological sources. These questions include: How can we explain the relationship between brain events and conscious experience? Is a naturalistic explanation of consciousness in principle available? Can we make sense of phenomena such as lucid dreaming and out-of-body experiences? How should we think of the place of consciousness in the universe?.

LSM: HIND

**PH 271 Other Minds (3 credits)**

When you see another person, you think of that person as having a mind. What, though, entitles you to hold that belief? After all, you could have encountered a zombie, or you could be the only mind in the universe and everything you experience is just a matter of your imagination. This problem has a long-standing history in philosophy. It is called the 'Problem of Other Minds'. In recent years, it has seen renewed interest, partly because of psychological and neurophysiological work that sheds new empirical light on how we come to understand others as minded creatures, and their movements as actions, on the basis of perceptual experience.

**PH 272 Perception and Perspectives (3 credits)**

This course examines the nature of perception from a philosophical and psychological lens. It inquires into the connection between perception and perspectives. All perception is from some perspective, but we see whole things, not the surfaces from which we have perceptual information. One question we will be considering is how this is possible. Another, closely related question is how perspectives inform our thinking about the objects of perception. How can we know that we are perceiving, and communicating about, the same objects if our perspectives on them are distinct? And how can we come to terms with differences in our value judgements about perceived objects (or events or actions) if perspectives are value-laden? Thinking about perception turns out to be vital for making sense of a world in which our perspectives on public events are starkly distinct.

LSM: DSC; HIND



**PH 298 Experimental Course in Phil (3 credits)***Pre-Req: PH 101 or IP*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**PH 299 Experimental Course in Phil (3 credits)***Pre-Req: PH 101 or IP*

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**PH 301 Environmental Ethics (3 credits)***Pre-Req: PH 101 or IP*

This course investigates the complex dimensions of the ethical relationship between humanity and the natural environment. It discusses a variety of theories and proposals concerning the nature of that relationship, including both anthropocentric and nonanthropocentric viewpoints. The course relates these ideas to the present environmental crisis, and to the duties and responsibilities that businesses have to protect and preserve the environment.

LSM: EEGS; ESR

**PH 305 Mathematical Logic (3 credits)***Pre-Req: Freshman math sequence.*

Mathematics analyzes the world in a precise, quantitative way. Mathematical logic applies that same precise analysis to mathematics itself. Analysis of mathematical formulas, how they are constructed and how they relate, lead to the two most famous formal reasoning systems, classical propositional logic and classical predicate logic. Arguments constructed through formal reasoning in these systems are compared with informal reasoning. Examples of logic in algebra and the foundations of calculus lead to consideration of historically important questions such as, "Do we know that the generally accepted rules for reasoning are correct, or reliable?" This leads to the study of historical roots of non-classical logics and their relationship to computer science.

*Note: This course is also listed as MA 305; it can be used as either a Philosophy or Mathematical Sciences elective, depending on which designator the student chooses at registration.*

**PH 311 Social Philosophy (3 credits)**

This course examines selected topics in traditional and contemporary theories of society, such as utopia, ideology, social class, racism, economic determinism, freedom and the "post-industrial" age. Explores the topics both historically and systematically, focusing on contemporary discussions in the philosophy of the social sciences. Draws on the writings of social theorists such as Plato, Hobbes, Rousseau, Adam Smith, Hegel, Marx, Mills, Freud, Weber, Keynes, Mao Zedong, Marcuse and Habermas.

LSM: ESR

**PH 312 Liberty, Morality and Law (3 credits)**

It's a free country, or so they say. But the state places many constraints on our behavior. Which of these are justified, and which are not? Should you be able to say hateful things? Drive without wearing a seatbelt? Sell your organs? In general, what moral principles should guide rule-makers as they devise rules for a just society? Potential topics of discussion include the nature and value of human freedom, the significance of morality, justice, economic choice, freedom of thought and expression, paternalism and punishment.

LSM: ESR

**PH 315 East Asian Philosophy (3 credits)**

The three countries of East Asia – China, Japan and Korea – have become major economic powerhouses in the contemporary world. Many experts have attributed their economic success to their traditional worldviews, specifically Confucianism. Whether this assessment is correct, it is of utmost importance that students, who desire to attain a global perspective, understand the philosophical perspectives of East Asia. This course provides an opportunity for students to learn about the philosophical and cultural traditions of East Asia in a systematic and comprehensive fashion. It explores three major philosophical perspectives of East Asia – Confucianism, Daoism, and Buddhism – by following their histories and evolution in East Asia over two millennia.

Focus: INTL

LSM: DSC; GP

**PH 316 Feminist Theory (3 credits)**

What is the nature of sex-based oppression, and how can we successfully recognize and resist it? This course aims to introduce students to feminist theoretical approaches to the above and related questions.

Through readings of contemporary feminist philosophical texts, we will explore the social-structural source of sexist oppression, as well as the impact of such oppression on the self, knowledge, and values.

Focus: DIV

LSM: DSC; ESR

**PH 320 Human Rights and Global Governance (3 credits)***Pre-Req: PH 101 or Instructor Permission.*

The aim of the course is to introduce Bentley students to several key philosophical debates regarding human rights and global governance. In this era of globalization, some understanding of current issues relating to human rights and global governance is a necessary requirement for global citizens, especially for those who aspire to be business leaders of the 21st century. The course also aims to help Bentley students develop stronger critical thinking skills. Philosophy articles and chapters chosen as class materials follow the philosophical method, which is the method of critical thinking. Understanding the philosophical method is therefore a prerequisite for understanding, analyzing, and engaging with the class materials. Hence, some portion of the course is devoted to explicating various elements of the philosophical method or critical thinking.

Focus: INTL

LSM: ESR; GP

**PH 351 Perspectives on Poverty (3 credits)**

What are the moral obligations of government, other institutions and individuals in dealing with poverty? Should just societies satisfy the basic needs of all their members? How should we deal with conflicting claims about justice, rights, needs, freedom and equality? Are current U.S., state and local policies dealing with poor people morally justified? What alternative policies might be better? This course explores answers to these questions through the study of different philosophical theories and through investigation of one or two current problem areas as cases. Investigation will include substantial service-learning experiences in inner-city schools or other institutions that serve poor people.

Focus: DIV

LSM: AMP; DSC; EEGS; ESR

**PH 401 Directed Study in Philosophy (3 credits)**

This course presents an opportunity for superior students to engage in specialized study. Allows repetition for credit.

**PH 402 Seminar in Philosophy (3 credits)**

This course provides opportunity for students in small groups to study selected topics. Allows repetition for credit.



**PH 421 Internship in Philosophy (3 credits)**

An internship provides students with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. Students are required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty advisor, and develop a final paper or special project.

## Professional Sales (PRS)

**PRS 339 Effective Selling (3 credits)**

*Pre-Req: GB 214.*

This course is intended to provide students with a practical, real-world understanding of the principles of selling, the sales process, and the experiences and skills essential to become successful at selling. The course will place emphasis on the role of sales in business, the necessary "mindset" required, sales process steps and question-based selling techniques to hone in on prospects' needs. The course will also explore various sales structures and compensation options. Sales is actually the process of problem identification and value delivery to a potential buyer. Salespeople develop the skills to discover buyers' "pain" and solve their "pain" problems. Good salespeople solve problems for their customers. Understanding how to sell yourself, your ideas, and your products/services is crucial to your success. Everyone can benefit from a better understanding of the sales process and its role in the marketplace. In a sense, we are all salespersons.

*Note: Formerly MG 339.*

**PRS 343 Sales Management (3 credits)**

*Pre-Req: GB 214.*

This course examines the establishment and maintenance of an effective sales organization. It explores decision-making responsibility at the three primary levels in a sales organization: salesperson, field sales manager and sales executive. The course includes a topical analysis of sales-force policies, forecasting, budgeting, expense control, selling strategies, time and territory management, sales automation and corporate sales planning.

*Note: Formerly MK 343.*

**PRS 373 Sales Strategy and Technology (3 credits)**

*Pre-Req: GB 214.*

This course focuses on the intersection of sales, operations and technology in driving the growth of organizations of all sizes. The use of technology to speed collaboration between sales, marketing and operations functions is examined. Students will develop insight and knowledge about the strategic role of systems and technology for sales force automation, customer relationship management and customer acquisition. Student will learn strategic sales methods and revenue generation for a variety of business models, along with the variety of software and technology that supports sales strategy, including Customer Relationship Management, Sales Force Automation, Gamification, Compensation Planning and Tracking, Inbound Lead Management, and more.

**PRS 399 Experimental course in PRS (3 credits)**

*Pre-req: PRS 339 or PRS 373 or instructor permission.*

**PRS 401 DS in Professional Sales (1 to 3 credits)****PRS 421 Professional Sales Internship (3 credits)**

*PRE or COREQ: PRS 339 or PRS 373 and (CC5 or higher) and a minimum GPA of 3.0.*

The internship offers a field-based learning experience for selected full-time students in professional sales. It requires students to select a seminar project related to their internship experience in consultation with the internship advisor. The internship requires students to attend regular seminar meetings, submit progress reports, and prepare a substantial report on academic concepts related to the work experience.

## Psychology (PS)

**PS 210 Pioneers in Psychology (3 credits)**

This course focuses on applied psychology. The following major perspectives of psychology will be investigated in the context of the dominant social and historical events and trends of the 20th century: functionalism, psychoanalysis, behaviorism, humanism, cognitive psychology, evolutionary psychology, socio-cultural psychology and neuropsychology. Our scientific explanations and predictions about human behavior have been partly shaped by world wars, cold wars, culture wars, societal upheavals, scientific discoveries and information/communication technologies. In the end, we are still left with the question, "What is it that makes us uniquely human?".

LSM: HIND

*Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 230 Sports Psychology (3 credits)**

This course involves the study of athletes and sport using concepts and theories from psychology. Topics include the development, personality and emotional life of the athlete, as well as performance enhancement issues such as arousal regulation, attention, motivation, control of cognition, relaxation techniques, coaching and counseling. The course applies fundamental concepts of general psychology to the subspecialty of sports.

LSM: HIND

*Note: Satisfies the Humanities/Social Science and Arts and Sciences elective requirements*

**PS 240 Child Psychology (3 credits)**

This course focuses on the world of the child from birth through adolescence. Emphasis is placed on the sequence of development during this period. While normal developmental patterns and preventive aspects are central, the student investigates some areas of psychopathology, play therapy, familial influences and prenatal care.

LSM: HIND

*Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements*

**PS 252 Dynamics of Personality (3 credits)**

This course investigates the development and stability of those traits and behaviors that remain fairly stable over time and make each human being unique. The biological and genetic inheritance of the individual is examined as it is shaped over time by various external and internal processes, including family dynamics, culture, social influence, individual self-concept and perception, and ongoing adjustment to situational challenges. Theories of personality are incorporated in a practical way to lend insight into the complexity of human uniqueness. The personality issues that influence behavior in the world of business, including cross-cultural sensitivity, achievement, entrepreneurship, relationship building and leadership, are explored.

LSM: HIND

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 266 Positive Psychology (3 credits)**

This course focuses on the major theories and psychological principles of human adjustment across the life span, including self-concept, development, motivation, stress and anxiety. It also considers human values in relation to interpersonal relationships, and examines intellectual and emotional resources for personal change and growth.

LSM: ESR; HIND

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 275 Cross-Cultural Psychology (3 credits)**

This course will examine the cultural similarities and differences of individuals and groups from various parts of the world in order to understand their behaviors, thoughts and feelings as they experience the world. Much of the information will be based on quantitative and qualitative research and anecdotal materials to assist the learning process. The following is among the many topics to be discussed: alternative conceptions of intelligence, female/male views on culture, individualism versus collectivism, worldview of lesbian, gay and bisexual individuals, nonverbal aspects of language, direct versus indirect communication, social consequences of bilingualism, common experiences of immigrants and refugees, overt versus covert racism, white privilege, racial identity development, causes of health disparities, and understanding culturally similar and different individuals.

Focus: DIV

LSM: DSC; HIND

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 298 Experimental course in PS (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**PS 299 Experimental Course in PS (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**PS 301 Special Topics in Psychology (3 credits)**

This course examines a different theme or themes in each semester related to psychology. Topics may include healthcare, human and organizational behavior, and other topics selected by psychology faculty.

**PS 305 Environmental Psychology (3 credits)**

This course will explore the rapidly growing field of environmental psychology focused on understanding the interactions between human behavior and both the natural and built environments. The American Psychological Association defines these fields as: "Natural Environment – environmental psychology explores human responses to natural and technological hazards, conservation psychology, and place preference. Built Environment – environmental psychology examines environmental perception and cognition, environmental design, city planning, sustainable development, and place preference in regard to man-made environments.

LSM: EEGS; HIND

Note: *Satisfies the Humanities/Social Science or A&S elective requirement.*

**PS 306 Behavioral Health: Natural Disaster Zones (3 credits)**

This course will explore the behavioral health issues, proactive preparedness measures, intervention strategies and the associated implications for governing agencies, business, and the insurance industry. The course will introduce the unique behavioral trauma characteristics for children, adolescents, adults and the elderly. Concepts from social psychology will be applied to understanding community psychological identity disruption.

LSM: EEGS; HIND

**PS 311 Social Psychology (3 credits)**

This course investigates the shared human experience studying the impact of interaction with other individuals, groups and the social context upon individual thinking, emotions and behavior. It focuses on the application of social scientific research to practical situations, including social influence, interpersonal perception, attitude changes, persuasion and prejudice. The course content is also practically applied to relevant topics in the world of business, including leadership, influence, group and team interaction, consumer behavior and decision-making under conditions of uncertainty.

Focus: DIV

LSM: ESR; HIND

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 333 Gender Psychology (3 credits)**

The goals of this course are for students to gain a better understanding of the development of men and women, and the psychological issues involved in understanding the way they operate in the world today. The course will explore in some depth several theoretical stances of gender development and psychology; students will gain a better understanding of how that impacts upon them as men and women. This course will focus the common issues that come in the professional and personal life. The course will compare and contrast gender-influenced behavior between women and men. It will explore alternatives to the old problems between genders, and find new ways to deal with each other because of new levels of understanding the course will generate.

Focus: DIV

LSM: DSC; ESR; HIND

Note: *Satisfies the Humanities/Social Science or A&S elective requirements.*

**PS 340 Health Psychology (3 credits)**

This course studies psychology as a health science. It examines the applications of the theories and methods of psychology to healthcare, health maintenance and health-related behaviors. Beginning with a formulation of mind and body as an integrated system rather than as two separate systems, it seeks to examine the role of behavior in the prevention, onset, and course of illness and disease. Many chronic illnesses are related to lifestyle, and current research in weight management and dietary change, smoking cessation, substance use and abuse and stress management will be examined. Applications of psychology in the treatment of many disorders, such as cardiovascular disease, diabetes, cancer, gastrointestinal disorders and chronic pain, will be presented. Ultimately, this course is about the empowerment of individuals to take charge of their own health status and wellness, and about some of the tools and strategies currently in use to accomplish this task.

LSM: HIND

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements*

**PS 341 Human Relations in Health Care (3 credits)**

*Pre-Req: 200 level or higher PS course or MG or GB 215.*

This course will acquaint students with theories that illuminate human relations patterns and practices in a wide variety of healthcare settings. Students will receive practice in the formal analysis of communication problems that manifest in pharmaceutical companies, HMOs, group practices and institutional settings. Participants will be taught to recognize elements of successful versus dysfunctional dynamics in healthcare organizations. An understanding of contemporary practices and trends in healthcare organizations will be provided. An introduction to interventions as well as methods of human relations training will be covered. This course will provide insight into using psychological theories and skills necessary for effective interpersonal relations among professionals in the healthcare industry. An emphasis will be placed on refining oral, written and visual presentation skills necessary for effective teamwork in healthcare organizations.

Note: *This course has an embedded Service Learning component.*

**PS 351 Nonverbal Behavior and Judging Others (3 credits)**

How do we communicate nonverbally and how do we use nonverbal information to form impressions and make judgments of others? This course is designed to introduce students to the basics of nonverbal behavior and how it influences our interpersonal interactions. The course will introduce students to research on various nonverbal cues, including gesture, touch, gaze, appearance, and facial and vocal cues. In addition, making judgments of others based on their nonverbal behaviors is a ubiquitous part of our interpersonal interactions. The second half of the course will explore how we perceive others, with a particular emphasis on first impressions and the role of gender and culture in these perceptions. We will also debunk the myths of lie detection. Throughout the course, examples and activities will focus on the application of nonverbal behavior in healthcare and business settings.

LSM: HIND

**PS 380 Psychology of Self (3 credits)**

This course is structured as an interactive, theme-oriented group class exploring life choices in the struggle toward personal autonomy. The topics include choosing a personal style of learning; reviewing childhood and adolescence and autonomy; maintaining a healthy body and wellness; managing stress; love, intimate relationships, gender roles and sexuality; work and relaxation; loneliness and solitude; death and loss; and choosing one's meaning in life. Student discussion is a must to explore the above topics.

Focus: DIV

LSM: DSC; HIND

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 388 Abnormal Psychology (3 credits)**

Understanding human behavior and the human mind is an important part of life. One-third of Americans have some kind of mental disorder and 15 percent have a major disorder. Managers spend up to 80 percent of their time communicating with others, so recognizing and understanding mental problems is essential. It is just as critical in our private lives.

This course will introduce students to the study of abnormal human behavior. Topics covered include research methodology and experimental design, psychotherapy, developmental disorders, substance abuse, stress and health, sexual and gender disorders, schizophrenia, sleep and eating disorders, depression, disorders of personality and impulse control, and anxiety disorders such as obsessive compulsive disorder. Attention is paid to the way that disorders differ among various age groups, racial and ethnic categories, and across gender. Emphasis is placed on applying psychological concepts to everyday personal and interpersonal challenges.

Focus: DIV

LSM: DSC; ESR; HIND

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 399 Experimental course in PS (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**PS 401 Directed Study in Psychology (3 credits)**

Directed Study topics must be submitted for approval by instructor, chair and associate dean of Arts and Sciences.

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements.*

**PS 402 Seminar in Psychology (3 credits)**

This course explores the full range of applications of behavioral strategies and techniques in health science and in maintaining healthy lifestyles. Mind-body interaction is presented as a unified system, with multiple surfaces of interface in both health and illness. The body is not a mechanical entity, but a system, in which thoughts, feelings, moods and actions have an impact on health status. These psychological factors impact the onset of some diseases, the course of many others and the management of most. In addition, lifestyle is often a contributor to the emergence of many chronic diseases. Health psychology seeks to study how interventions at the behavioral level can promote health and wellness, facilitate disease management and assist in reducing the costs of healthcare to society.

Note: *Satisfies the Humanities/Social Science or Arts and Sciences elective requirements. Not offered regularly. Check with department chair for availability.*

**PS 421 Internship in Psychology (3 credits)**

An internship provides students with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. Students are required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty advisor, and develop a final paper or special project.

## Service Learning (SL)

**SL 120 Service Learning (1 credit)**

The Service-Learning "Fourth-Credit Option" is a one-credit Arts and Sciences course that undergraduate students may choose to attach to a standard three-credit course with faculty permission. Students who choose to undertake a fourth-credit project agree to complete approximately 30 hours of additional course work over and above the work required of students in the primary class who do not opt for the fourth-credit. The 30 hours of additional work include a minimum of 20 hours of service-related activities and 10 hours of connecting the service experience to classroom learning objectives through meaningful reflection and completion of faculty-assigned work.

**SL 121 Service Learning-Business (1 credit)**

The Service-Learning "Fourth-Credit Option" is a one-credit Business course that undergraduate students may choose to attach to a standard three-credit course with faculty permission. Students who choose to undertake a fourth-credit project agree to complete approximately 30 hours of additional course work over and above the work required of students in the primary class who do not opt for the fourth-credit. The 30 hours of additional work include a minimum of 20 hours of service-related activities and 10 hours of connecting the service experience to classroom learning objectives through meaningful reflection and completion of faculty-assigned work.

**SL 299 Experimental Course in Service Learning (1.5 to 3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**SL 421 Service Learning Internship (3 credits)**

Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests, and make the transition to the world of work. Tuition is charged for this class.

## Sociology (SO)

**SO 132 Issues and Investigations in Sociology (3 credits)**

This course introduces the student to the discipline of sociology as both a body of knowledge and as a perspective from which to view the world. This course examines the basic concepts, theories and methods of sociology inquiry in the context of a substantive area. The goal is to develop in students an appreciation of the social forces that shape, organize and constitute human behavior.

**SO 198 Experimental course in so (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**SO 199 Experimental course in SO (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**SO 225 Drugs and Society (3 credits)**

This course explicates the basic principles of sociology in the context of an investigation of the socio-cultural milieu within which drug use occurs. The aim is to locate patterns of drug use and abuse within a historical, legal and sociological context, to familiarize students with methods of intervention and treatment, and to develop a more accurate appreciation of the effect of various drugs on the individual.

LSM: HIND

**SO 241 Diversity, Minorities and Social Change (3 credits)**

This course examines the growing social diversity of contemporary societies. It considers the changing nature and significance of minorities in historical and cross-cultural perspective. Minority status, ethnicity and race, group formation, structural disadvantage, migration and multiculturalism are among the key ideas considered. Other dimensions of social diversity, such as gender, age, class, disability and sexual orientation, will also be studied. Social policy implications of current issues in diversity and minority status will be addressed.

Focus: DIV

LSM: AMP; DSC; ESR

**SO 242 Social Problems (3 credits)**

This course examines the nature and significance of social problems in contemporary society. The specific problems addressed vary from year to year, but may include poverty, racism, youth alienation, illiteracy, gender-related issues, war and environmental crises. These concrete problems will be studied from a variety of sociological perspectives which address aspects of the social construction of problems; for example, processes through which problems are discovered, defined and publicized. Such processes and the problems they shape will be considered within the context of a sociological overview of historical and structural tendencies in modern societies.

LSM: DSC; ESR

**SO 244 Deviance and Social Control (3 credits)**

This course examines the process of deviance in American society and other cultures, with a focus on sociological theories of deviant behavior and deviant groups. The origins, organization and societal reactions to forms of deviant behavior, such as juvenile delinquency, drug abuse, prostitution, pool hustling, mental disorders, violence and white-collar crime, will be examined and discussed. A further focus will be on the problems and possibilities of doing research on deviant groups.

Focus: DIV

LSM: DSC; ESR; HIND



**SO 246 Criminal and Social Justice (3 credits)**

The issue of crime, punishment, and justice are fundamental topics of our daily lives. Discussions of crime pervade our news, entertainment, public policy, and civil discourse. Likewise, discussions of justice are linked to our perception of crime and its causes. This course will examine the topics of crime, punishment and justice from a critical perspective. We will question our assumptions about what causes crime, what constitute criminal behavior, and our contemporary approaches to dealing with it. This will include cross-country comparisons and discussions of radical approaches. Finally, we will look at uneven applications of justice based on social categories such as race, ethnicity, social class, gender, and sexual orientation. As a result, students will have a greater understanding and awareness of the complexities of criminal and social justice, and their relationship to both.

LSM: AMP; DSC

**SO 248 Human Trafficking and Global Slavery (3 credits)**

It is estimated that there are more than 30 million slaves worldwide, and that this number is expected to continue increasing. SO 248 will investigate the phenomenon of human trafficking and global slavery from a number of frameworks including historical, cultural, economic, and political as well as through a variety of lenses, such as sex, race, religion and environmental. Students will explore the realities of exploitation, objectification, alienation, and violence associated with human trafficking through a mixed methods approach utilizing video, readings and research. The course will explore how businesses and consumers benefit from supply chains that are supported by the forced labors of individuals around the world, and the resulting human and environmental impact of forced labor practices.

Focus: INTL

LSM: DSC; ESR; GP

**SO 252 Health, Illness and Everyday Life (3 credits)**

This course explores how our understandings and experiences of health and illness are socially conditioned. It also examines the different levels at which we are oriented to the possibility of illness in everyday life. Hence, studying the social meanings of health and illness provides for a deeper understanding of ourselves and the situations that we inhabit. Through readings from the social sciences, literature and philosophy, as well as films, class discussions and written exercises, students will explore a variety of issues related to understanding the phenomena of health and illness. Course evaluation will be based on written exercises, a final paper and class participation.

Focus: DIV

LSM: HIND

**SO 261 Consulting Sociology (3 credits)**

The course will introduce students to becoming a practicing sociologist and to understand how sociology can be applied in various spheres of society. Students will examine the theories, methods, and contexts of applied and clinical sociology, as well as engage applied sociology through class projects. In learning the skills, challenges, opportunities, costs, outcomes and deliverables related to these fields, students will gain an understanding of how sociology can be used as a powerful and impacting tool in a range of ways in society. By engaging in their own class projects, students will be able to better understand how they can apply what is learned in the real world.

Note: Offered every fall.

**SO 263 Sociology of Work and Organizations (3 credits)**

This course emphasizes sociological principles as they relate to the industrial setting. It reviews traditional and contemporary theories of industrial societies and industrialization. The course analyzes general features of the social system, such as roles, statuses, values, strains and communication. The course stresses the relationship between industry and other institutions in society.

**SO 264 Technology, Society and Work (3 credits)**

Technological changes have a major impact on the way our society looks and how people function within it. Many of these technological changes are initially felt in the workplace, as our workplace formation and relations have an indelible impact on social formation and relations. At the same time, the relationship can work in the reverse as well, with society dictating how technology is adopted and used both inside and outside of the workplace. In the end, technology, society and work form a triadic relationship, with each impacting and affecting the other in foreseeable and unforeseeable ways. This course will examine this relationship on a national and international level. Through selected readings, videos, current events and class discussions, students will engage in an exploration of these themes, and examine how our technology, society and work may look in the future based on clues from the present and past.

Focus: DIV

**SO 265 Talk at Work (3 credits)**

The goal of this course is to learn how interaction in the workplace is conducted. Students will analyze different types of interactions in a variety of work settings, institutional and organizational contexts in order to learn how these interactions are conducted, what types of communication and workplace problems emerge through these interactions, and how these can best be prevented. In order to understand the sociological perspective on talk in institutional settings, we will first examine how ordinary conversations are organized, since these informal conversational patterns provide the basis for other types of interactions. Students will learn how to analyze interactions from a sociological perspective using the theoretical and methodological approaches of Ethnomethodology and Conversation Analysis.

**SO 271 Self and Society (3 credits)**

This course introduces students to the sociological study of the individual and their relations with society. The idea of "the self" and the nature of social identity will be examined with respect to socialization processes, interaction contexts and culture. Problems in knowing oneself and others will be considered. The relation of individual action and social structure will be studied in connection with a range of topics, such as gender, ethnicity, age and social class. The course emphasizes the role of communication in mediating relations between individuals and the society in which they live.

Focus: DIV

LSM: DSC



**SO 272 Animals in Society (3 credits)**

The study of the relationship between animals and society is a relatively new and growing area of interest within sociology. Understanding our relationship to animals as pets, as food or other products, as laborers, as subjects in laboratory experiments and as wild animals is particularly important in today's society, where environmental concerns, provision of food for the world's human population, and ethical debates about the use of other beings are current and likely to be increasingly important. Students will use a sociological perspective to explore the relationship between animals and humans in contemporary society. The methodological approaches focused on include: qualitative sociological techniques such as ethnographic field work, interviewing, discourse analysis, auto-ethnography, or visual sociology. The theoretical perspectives used will fall under the general category of social psychology and may include symbolic interactionist, social constructionist, and ethnomethodological.

LSM: ESR

**SO 285 Sociology of Sports (3 credits)**

Sports play a major role in society. They are a major industry, a major recreational outlet, and one of the main mechanisms Americans and others around the globe use for keeping fit and socializing with friends. This course examines the role sports play in a range of social settings, including professional sports, sports in educational institutions, and sports for personal recreation and leisure activities. The course will cover such topics as inequality, the social construction of race, gender and class through sports, socialization into the culture of sports, sports and identity, deviance and sports (including drug use and violence), the globalization of sports, and sports and the media.

Focus: DIV

LSM: AMP; HIND

**SO 287 Media, Culture and Society (3 credits)**

This course examines how various forms of modern mass media represent the values and lifestyles of American culture, and how we experience the mass media in our everyday lives. The course will look at forms of media in terms of their socio-historical developments, and study how their histories have been shaped by, and helped to shape, the political-economic structure and cultural lifestyles of American society. The course centers largely on sociological analyses of specific audiovisual examples. These analyses will be conducted in class discussion and written exercises.

LSM: AMP; DSC; MAS

**SO 289 Popular Culture in Consumer Societies (3 credits)**

The course explores cultural dimensions of social life associated with development of consumerism in contemporary societies. The emergence of a "consumer society" and corresponding cultural sphere will be outlined. General themes include the commodity basis of cultural practices, the social control of imagination and desire, and the nature of modernity. Specific topics include the rise of popular culture, advertising as a social institution, socialization and the consumer role, marketplace settings and rituals, consumer movements and critiques, and consumption-related environmental problems. Consumption contexts considered include shopping malls, the modern home, tourism and popular entertainment.

LSM: AMP; DSC

**SO 292 Sociology of Native American Peoples (3 credits)**

The aim of this course introduces students to and immerses them in Native American culture and society. Topics to be covered include the history of Native Americans since Columbus; Native American beliefs and religions; contemporary Native American culture (with a focus on the Crow and Wampanoag tribes); contemporary social issues and problems; and what lies ahead. The required readings provide a historical and theoretical background; class discussion focuses on more contemporary issues and concerns.

Focus: DIV

LSM: AMP; DSC

**SO 295 Film and Society (3 credits)**

Film as a medium appears in many different formats and settings from television broadcasts to theaters and from DVDs to computers. Social issues and social relations are presented in virtually unexamined fashion and audiences are expected to draw on cultural presuppositions and understandings to achieve an understanding of the film's themes and contents. The course examines several different film styles in order to better understand the methodologies used by film makers to construct understandability. Film styles to be examined include ethnographic, documentary, social commentary and narrative-fiction. Within these different film styles a number of social issues and social relationships will be considered including, in part, the following: cultural practices and social norms; gender and power relationships; cross dressing and gender transformation; commentary on political and social issues; and, witnessing, truth-telling, trust, honesty and morality in social relationships.

Focus: DIV

LSM: MAS

**SO 298 Experimental Course in Sociology (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**SO 299 Experimental Course in Sociology (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**SO 300 Community Involvement (3 credits)**

Students engage in approximately two hours of weekly public service within agencies or organizations in the Greater Boston area. In their journals and class discussions, students reflect on both the purposes of that work as well as on its limits as a response to specific needs within the community and more general problems of social justice. Students also conduct participant observation field explorations at their sites. The course explores issues of social responsibility and citizenship in the professions and business world in relation to the social problems that students become acquainted with through their community work.

Focus: DIV

LSM: DSC; ESR

**SO 320 Immigrant Entrepreneurship (3 credits)**

Immigrants go to other lands in search of the economic opportunity and financial security not available in their own homeland. Drawn by the lure of jobs, immigrants frequently set course for industrialized countries, where the demand for labor is high. However, once arriving in these countries, many immigrant groups reject the available jobs and strike their own path by entering into entrepreneurship and opening their own businesses. In the United States, this pattern has played out countless times, as new groups arrive and take the mantle of immigrant entrepreneurship previously held by past groups. This course will examine the phenomena of immigrant entrepreneurship, taking account of past examples as well as current trends. By studying immigrant entrepreneurship, students will achieve a better understanding of what drives certain immigrant groups to chance everything by opening up their own businesses, and how immigrants are able to use the resources available to them to become successful.

Focus: DIV

LSM: AMP; DSC

**SO 324 Sociology of Markets (3 credits)**

*Pre-Req: EC 111.*

This is an economic sociology course that concerns markets – How do people and firms make decisions about market transactions? How do we assign value/prices to items? How do people use money? How are markets constructed, and what is the relationship between the economy and civil life/society? Moreover, why is it that dominant conceptions of market behavior are portrayed as asocial, acultural, and apolitical? Students will learn sociological approaches to economic behavior, which provide a rich understanding of how people and firms engage in market transactions. Students will also learn how sociological approaches contrast with economic approaches as well as how they are compatible. Note: *Offered once per year.*

**SO 333 Sociology of the Edge (3 credits)**

This course employs a sociological perspective to examine edges of experience and, through that examination, to reflect on the production of social order and the social processes which shape our existence. In this course students will be asked to walk in another's shoes - someone who is walking on the edge. Students will be asked to consider, "what is it for them". Why do they do what they do? How do they do it? What is it to go 'in harm's way'? What are some of the particular knowings of those who work and play on the ocean? What is it to be ill or dying? How do we deal with loss and grief? What is it to be oppressed and/or imprisoned? What is it to live/work/play in the belly of the beast? And finally, students will be asked to reflect on what all of the above tells us about ourselves, and our world.

Focus: DIV

LSM: DSC; ESR; HIND

**SO 398 Experimental Course in Sociology (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses for with a different topic for credit.

**SO 401 Directed Study in Sociology (1 to 3 credits)**

This course presents opportunity for superior students to engage in specialized study. (Allows repetition for credit.).

**SO 402 Seminar in Sociology (3 credits)**

This course permits the intensive study of selected topics in small groups of more advanced students. (Allows repetition for credit.).

Note: *Not offered regularly. Check with department chair for availability.*

**SO 421 Internship in Sociology (3 credits)**

An internship provides students with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. Student are required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty advisor, and develop a final paper or special project.

## Spanish (MLSP)

**MLSP 101 Elementary Spanish I (3 credits)**

*There are no prerequisites for this course.*

This course is designed for students with no prior experience studying Spanish or less than one year of high school study. Through a communicative-based approach, students in this class will learn to understand and participate in basic conversations on familiar and everyday topics. There will be an emphasis on practicing words, phrases and simple sentences using practical vocabulary and basic grammatical structures. Students will be exposed to basic cultural practices employed by native speakers in order to understand appropriate interpersonal behaviors and communicative practices unique to Hispanic cultures. By the end of the course, students will be able to express basic needs and personal preferences and ask and answer simple questions both orally and also in writing.

Focus: INTL

LSM: GP

**MLSP 102 Elementary Spanish II (3 credits)**

*MLSP 101 or permission from instructor.*

This course is designed for students who have taken one or two years of high school Spanish or one semester of university study. Through a communicative-based approach, students in this class will learn to understand and participate in conversations on familiar and everyday topics. There will be an emphasis on expanding vocabulary related to familiar and everyday topics and on how to speak about present and past events. By the end of the course, students will be able to express, ask about, and react to preferences, feelings, and opinions through a series of connected sentences both orally and also in writing. They will also be able to rehearse appropriate interpersonal behaviors and communicative practices unique to Hispanic cultures.

Focus: INTL

LSM: GP

**MLSP 201 Intermediate Spanish I (3 credits)**

*MLSP 102 or permission from instructor.*

This course is designed for students who have taken three years of high school Spanish or two semesters of university study. Through a communicative-based approach, students in this class will learn to participate in spontaneous spoken conversations on familiar topics. They will learn how to express, ask about, and react with some detail to preferences, feelings, or opinions on familiar topics by creating multiple, connected sentences both in writing and also orally. Emphasis will be placed on increasing vocabulary and building competencies to communicate in various time frames. By the end of the course, students will be able to interact with native speakers on a functional level and make comparisons between different cultural practices related to everyday life and personal interests or studies.

Focus: INTL

LSM: GP

**MLSP 202 Intermediate Spanish II (3 credits)**

*MLSP 201 or permission from instructor.*

This course is designed for students who have taken four years of high school Spanish or three semesters of university study. Through a communicative-based approach, students in this class will learn to participate in sustained spontaneous spoken conversations on familiar situations at school, work, or play. They will learn how to exchange information on a variety of topics through the use of topic-specific vocabulary and a series of complex, connected sentences. Emphasis will be placed on increasing reading comprehension and written expression using grammatical structures in a variety of time frames. By the end of the course, students will be able to interact with native speakers on a functional level, show an interest in basic cultural similarities and differences, use appropriate learned cultural behaviors, and avoid major social blunders.

Focus: INTL

LSM: GP

**MLSP 203 Advanced Spanish Grammar and Composition (3 credits)**

MLSP 203 is an advanced Spanish grammar course that allows students to strengthen their linguistic skills in Spanish, while learning new ways of crafting that language into original and complex ideas in the form of written communication. Students will learn to write in a variety of genres, including description, narration, expository and argumentative writing, as well as strengthen their understanding of Hispanic cultures through the study of texts taken from real-world Spanish contexts. This course is conducted in Spanish.

Focus: INTL

LSM: GP

**MLSP 205 Intermediate Spanish Language Immersion (3 credits)**

With a theoretical and hands-on approach, this intermediate course offers the opportunity for students to increase all four language skills (aural-oral/reading/writing/grammar) while at the same time experiencing the culture firsthand. Students will attend classes every day and visit various sites under the supervision of a Bentley Modern Language Faculty. These visits will offer students a chance to appreciate the history and culture of the Hispanic world. This course will fulfill the same requirements for the Modern Language intermediate course depending on language placement. Therefore, it can fulfill the Arts and Sciences language requirement, or LSM Global Perspective language courses, as well as Modern Language Spanish minor requirements (including Spanish for Business).

Focus: INTL

LSM: GP

**MLSP 206 Advanced Spanish Conversation (3 credits)**

*Pre-Req: MLSP 202 or permission of instructor.*

This course is an intensive practice in oral expression and conversation. Conversation will be based on assigned readings and films from the textbook, and students will also engage in targeted written exercises designed to hone grammar skills in communicative contexts. MLSP 206 is part of the advanced grammar series, which also includes MLSP 203; whereas MLSP 203 focuses on Spanish grammar in written expression, and 206 focuses on the verbal expression of the language.

The prerequisite for this class is MLSP 202 or permission from the instructor. This course counts for the Spanish minor, the Spanish for Business minor, and Spanish Studies major. MLSP 206 may also be used as an Arts and Sciences Humanities elective or to satisfy requirements for the Liberal Studies Major (LSM), Global Perspectives concentration or the language requirements for Arts and Sciences majors.

LSM: GP

**MLSP 298 Experimental course in Spanish (3 credits)**

Experimental courses explore curriculum development, with specific content intended for evolution into a permanent course. A topic may be offered twice before it becomes a permanent course. Students may repeat experimental courses with a different topic for credit.

**MLSP 301 Selected Topics in Spanish (3 credits)**

This upper-level Spanish course seeks to develop speaking, listening comprehension, reading and writing ability, while exploring the diverse traditions, cultures, social structures, artistic production and current events in Spanish-speaking countries. This course is especially useful for Spanish minors and students planning to study or work abroad or in a Spanish-speaking environment. With the permission of the instructor, the course may be repeated for credit under different course themes. Examples of topical themes include: Spanish Cinema, Contemporary Spanish Culture, and Latin American Cultures.

Focus: INTL

LSM: GP

**MLSP 302 Spanish for Business (3 credits)**

*PREQ: MLSP 202 or MLSP 203 or Instructor's permission.*

Spanish for Business is a course designed to help students acquire the cultural background and practical skills to function and communicate effectively in a business environment in a Spanish-speaking country. Learning the specialized language of Spanish commerce; writing different types of business documents and letters; doing translation work; preparing a job application (C.V. and interview); creating advertisements; and analyzing case studies are essential aspects of this course.

Focus: INTL

LSM: GP

**MLSP 304 Survey of Spanish Literature (3 credits)**

*MLSP 202 or permission of the instructor.*

MLSP 304 presents examples of narrative, poetry and drama by authors of Spain and Latin America, with emphasis on the literary, social, cultural and political context. Readings develop cultural awareness about historical movements and literary movements. Conducted in Spanish.

Focus: INTL

**MLSP 305 Spanish Translation (3 credits)**

*PREQ: MLSP 202 and or MLSP 203 or Instructor's Permission.*

Spanish Translation is an advanced language course that introduces students to the theory and practice of translation from Spanish to English and from English to Spanish. This course is designed for students who possess native and/or near native competency in Spanish and want to improve their language skills and knowledge of culture through translation practice. Students learn the basic concepts of translation, which they apply to relevant illustrative texts - newspaper articles, commercial ads, journals, and informational, cultural, and literary texts, among other - and which come from a wide range of fields and sources from Latin American and Spain. This course offers advanced students of Spanish a challenging, yet practical, approach to the acquisition of translation skills while building on their critical thinking abilities and cultural knowledge of the Spanish-speaking world.

Focus: INTL

LSM: GP

**MLSP 306 Hispanic Citiscapes (3 credits)**

This advanced course in Spanish language and culture course is designed to strengthen oral performance and cultural competency through the study of diverse topics about the main cities of selected Spanish-speaking countries. Using these cities as a focus for class discussion, students expand their vocabulary, improve their pronunciation and fluency, and learn more about Spanish colloquialisms and the cultural distinctions of the countries studied. Special attention is also given to the different musical manifestations of each country. Grammar is presented as a tool to communicate rather than a set of rules to memorize, thereby facilitating students' active participation in class. The main cities under study are: Barcelona, Spain; Buenos Aires, Argentina; Mexico City, Mexico; Guatemala City, Guatemala, Havana, Cuba; and San Juan, Puerto Rico, but the course also includes discussion of the Latino community in the United States. This course is conducted in Spanish.

LSM: GP

**MLSP 312 Spanish for Business II: A Practical Approach (3 credits)**

*Pre-Req: MLSP 202 or Instructor Permission.*

Continues the two-course sequence begun in MLSP 302 by practicing commercial correspondence, marketing strategies in the Spanish-speaking world, banking transactions in Spanish, real human resources cases and the future of the Latin American business world.

LSM: GP

**MLSP 401 Directed Study in Spanish (3 credits)**

This course permits students to do special studies in language, literature or culture not offered as a departmental course.

Focus: INTL

**MLSP 402 Seminar in Spanish (3 credits)**

*Open to native speakers. Non-native speakers must have MLSP 202 or permission of the instructor.*

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis.

Focus: INTL

**MLSP 403 Latinos in the U.S.A. (3 credits)**

This course studies the historical, social and cultural development of Latinos in the United States, paying special attention to the three most important groups: Chicanos or Mexican-Americans, Puerto Ricans or Neoricans, and Cuban-Americans. Students will explore some key issues affecting Hispanic communities: cultural stereotypes; individual and collective identity; bilingualism; political and social struggles, through the analysis of literary texts and other cultural productions (film, art, music, theater). As a final class project, students will be able to choose between a field-based research paper or a Service Learning Project.

Focus: INTL

LSM: DSC

**MLSP 404 Spanish Identities and Cultures in Modern Peninsular Literature (3 credits)**

This course will offer extensive readings and discussions of various authors and works from Spain. Emphasis will be given to sociopolitical and cultural contexts for a better understanding of the content. Conducted in Spanish. Open to native speakers.

Focus: INTL

LSM: GP

**MLSP 405 Masterpieces of Latin-American and Caribbean Literature: The Battle of the Booms (3 credits)**

MLSP 405 is an in-depth study of one of Latin America's most important cultural phenomena, the literary boom of the late 20th century. Through critical analyses of narrative texts, students will gain an appreciation for the ever tenuous relationships between myth versus reality, masculine versus feminine, and European versus Native that dominate Latin American and Caribbean cultural imaginaries. This course is taught in Spanish.

Focus: INTL

LSM: GP

**MLSP 406 Multicultural Spain Through its Regions (3 credits)**

This course offers a broad survey of the culture of Spain through its autonomous regions. The class will focus on the art, architecture, food, history, music, literature, politics and sporting events of each region and how they affect Spain as a nation. This class is conducted in Spanish.

Open to native and non-native speakers.

Focus: INTL

LSM: GP

**MLSP 407 Multicultural Spanish America (3 credits)**

*MLSP203 or MLSP305*

Conducted in Spanish. This course explores how the Spanish Conquest, and the different Indigenous Civilizations, are intertwined and have influenced each other, as well as the similarities and differences between the four regions of Spanish America: the Caribbean, Mexico and Central America, the Andean Region, and the Southern Cone. The aim of this course is to familiarize students with the history and culture of various Spanish American countries from these regions through an examination of representative art, sculpture and architecture, as well as movies and readings, from different historical periods. The painting, sculpture, film and architecture of these regions will be analyzed as aesthetic expressions, but also as instruments of social, economic, political, and cultural values and thoughts. Moreover, we will make connections between current events in these regions and representative works from various historical periods.

Focus: INTL

LSM: GP

*Note: Fourth credit service learning option.*

## Transfer Seminar (TS)

**TS 222 Transfer Seminar (0 credits)**

This course is intentionally designed to assist students with their adjustment to Bentley University, increasing the likelihood for academic and social success. Using interactive presentations and group discussions, the seminar is designed to facilitate students' intellectual, social and personal transition. Transfer students will explore academic planning, academic expectations, student responsibilities and social opportunities as a framework for promoting intellectual development, academic achievement and social acclimation.



# FACULTY

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## A

**Abbott, Traci**, Assistant Professor, English and Media Studies, 2004, Ph.D., Univ of Maryland-College Park

**Abdolmohammadi, Mohammad**, Professor, Accountancy, 1982, DBA, Indiana University

**Adams, Susan**, Professor, Management, 1993, Ph.D., Georgia Institute of Technology

**Ahmed, Akram**, Senior Lecturer, Computer Information Systems, 1995, MBA, Northeastern University

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**Allen, Jeffrey**, Assistant Professor, Economics, 2014, Ph.D., University of Oregon

**Altindag, Onur**, Assistant Professor, Economics, 2016, PhD, Graduate Center, City University of New York

**Anderson, Dennis**, Associate Professor, Information and Process Management, 1984, EDD, Ball State University

**Andrews, Bridie**, Associate Professor, History, 1996, Ph.D., Univ. of Cambridge

**Arenella, Lynn**, Associate Professor, Natural and Applied Sciences, 1984, Ph.D., University of Rochester School of Medicine

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**Astourian, Laure**, Assistant Professor, Modern Languages, 2016, Ph.D., Columbia University

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## B

**Babaian, Tamara**, Associate Professor, Computer Information Systems, 2000, Ph.D., Tufts University

**Baucum, Natalie**, Assistant Professor, Marketing

**Bedard, Jean**, Professor, Accountancy, 1985, Ph.D., Univ of Wisconsin-Madison

**Beneke, Chris**, Professor, History, 2001, Ph.D., Northwestern University

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**Bikhazi, Elias**, Senior Lecturer, Economics

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**Boss, Scott**, Associate Professor, Accountancy, 2007, Ph.D., University of Pittsburgh

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**Buckley, Winston**, Associate Professor, Mathematical Sciences, 2009, Ph.D., Florida Atlantic University

**Buono, Anthony**, Professor, Management, Sociology, 1981, Ph.D., Boston College

**Butler, Pierce**, Lecturer, English and Media Studies, 1983, CAGS, Northeastern University

## C

**Callan, Scott**, Professor, Economics, 1985, Ph.D., Texas A&M University-Coll Stat

**Campbell, Stephen**, Assistant Professor, Philosophy, 2012, Ph.D., University of Michigan

**Carpenter, Pam**, Senior Lecturer, English and Media Studies, 1978, MA, Univ of Michigan-Ann Arbor

**Carter, Nathan**, Associate Professor, Mathematical Sciences, 2004, Ph.D., Indiana University

**Changpetch, Pannapa**, Assistant Professor, Mathematical Sciences, 2012, Ph.D., Pennsylvania State University

**Chinca, Alain**, Lecturer, Finance, 1993, MBA, Babson College

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**Cirino-Calvo, Kristine**, Senior Lecturer, Mathematical Sciences, 1993, MS, Northeastern University



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**Coopridge, Jay**, Associate Professor, Computer Information Systems, 1990, Ph.D., Massachusetts Inst-Technology

**Cornett, Marcia**, Professor, Finance, 1983, Ph.D., Indiana University-Bloomington

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**Cram, W. Alec**, Assistant Professor, Information and Process Management, 2013, Ph.D., Queen's University

**Crane, Jacob**, Assistant Professor, English and Media Studies, 2014, Ph.D., Tufts University

**Cranmer, Zana**, Assistant Professor, Natural and Applied Sciences, 2017, Ph.D., University of Massachusetts

**Crary, Marcy**, Associate Professor, Management, 1982, Ph.D., Case Western Reserve Univ

**Cross, Ian**, Senior Lecturer, Marketing, 1988, MSc, University of London

## D

**Das, Mita**, Lecturer, Mathematical Sciences, 2011, Ph.D., University of Missouri

**Dave, Dhaval**, Professor, Economics, 2003, Ph.D., City University of New York

**Davi, Wiley**, Associate Professor, English and Media Studies, 2002, Ph.D., Tufts University

**David, Gary**, Associate Professor, Sociology, 1999, Ph.D., Wayne State University

**Davis, Mark**, Professor, Management, 1986, DBA, Boston University

**Davis, Thom**, Professor, Natural and Applied Sciences, 1980, Ph.D., University of Colorado

**Dayal, Samir**, Professor, English and Media Studies, 1989, Ph.D., Univ of Wisconsin-Madison

**De Leon Griffin, Jane**, Associate Professor, Modern Languages, 2009, Ph.D., University of California, Irvine

**Deichmann, Ph.D., Joel**, Associate Professor, Global Studies, 1999, Ph.D., SUNY Univ. at Buffalo

**DeLeo, Rob**, Assistant Professor, Global Studies, 2013, Ph.D., Northeastern University

**Dobscha, Susan**, Professor, Marketing, 1995, Ph.D., Virginia Polytechnic Institute

**Donato, Gary**, Lecturer, Global Studies, 2005, Ph.D., University of Connecticut

## E

**Edelman, Linda**, Professor, Management, 2000, DBA, Boston University

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